



**EMPLOYEES' STATE INSURANCE CORPORATION
REGIONAL OFFICE BADDI HIMACHAL PRADESH**

Notice Inviting Tender for ARM work during (2026 – 27)

Name of Work: *Comprehensive Annual Repair Maintenance & Operations (ARMO) of ESIC Hospital and Staff Quarters at Kala Amb, Distt-Sirmour, HP during 2026-27.*

INDEX

S. No.	Description	Page No.
1.	Notice Inviting e – Tender	03
2.	Instructions to Bidders	04
3.	Contract Agreement	16
4.	General Conditions of Contract (GCC)	21
5.	Particular Conditions of Contract (PCC)	30
6.	List of Approved Makes	44
7.	Integrity Pact / Agreement	52
8.	Form 7/8	58
8.	Letter of Transmittal	61
9.	Tender	62
10.	Performance Guarantee	64
11.	Technical Bid Forms	66
12.	Financial Bid Forms	71



**EMPLOYEES' STATE INSURANCE CORPORATION
REGIONAL OFFICE BADDI HP**

NOTICE INVITING e – TENDER

The Regional Director, ESI Corporation, Regional Office, Baddi HP invites on behalf of the Director General, ESI Corporation online percentage rate tender (in two bid) through e- tendering mode from reputed registered contractors as per tender document for ARMO work as detailed below:

S.No.	Particulars	Details
1	Name of work	<i>Comprehensive Annual Repair Maintenance & Operations (ARMO) of ESIC Hospital and Staff Quarters at Kala Amb, Distt-Sirmour, HP- during 2026-27.</i>
2	Estimated Cost	Rs.1,72,27,867/-
3	Earnest Money Deposit	Rs. 5,16,836/-
4	Period of Work	12 Months
5	Availability of e - Tender / Bid document	https://eprocure.gov.in/eprocure/app and www.esic.nic.in
6	Date and Time of opening of Financial Bids	Shall be communicated to only technically qualified bidders subsequently.
7	Period during which hard copies (in original) of DD / Pay Order for EMD, other documents as per NIT to be submitted to Regional Office. If asked.	Only EMD to be submitted in Hard Copy at or before 11.05.2026 at EMD Box Reception counter, ESIC Regional office, Baddi, HP-173205
8	Date of Pre-Bid Meeting and Time	07.05.2026 at 10.00 am at ESIC Regional office Baddi, Himachal Pradesh-

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



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

Phone: _____

Instructions for Online Bid Submission

E-Request for Proposal

***“Comprehensive Annual Repair Maintenance & Operations (ARMO) of ESIC Hospital
and Staff Quarters at Kala Amb, Distt-Sirmour, HP during 2026-27.”***

1. INTRODUCTION

1.1 The Employees' State Insurance Corporation (ESIC) is an autonomous body under the aegis of the Ministry of Labour and Employment, Government of India. The main objective of the organization is to provide 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 contactor 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:

Regional Director
Employees' State Insurance Corporation,
Regional Office, Baddi Panchdeep Bhawan,
Email- rd-hp@esic.gov.in

INDICATIVE CRITICAL DATE SHEET

Date of Publishing Date	30.04.2026
Bid Document Download Starts Date	30.04.2026
Bid Submission Starts Date	30.04.2026
Bid Submission Ends Date	11.05.2026
Date of pre-bid meeting	07.05.2026
Technical Bid Opening Date	12.05.2026
Financial Bid Opening Date	Will be communicated separately to the qualified bidders

Name.....

Address.....

Phone No.....

Email Id.....

Seal of the Bidder.....

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 coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.
- 6) The server time (which is displayed on the bidders’ dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 7) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128-bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid openers public keys. 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 the relevant contact person indicated in the tender.

Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 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 -IIIB Digital Signature Certificate (DSC) having signing and encryption facilities to participate in this e – tendering process

4. **Eligibility Criteria**

(i). The Bidder should have Experience of executing similar works completed in Central govt. offices/State govt. offices/attached offices/statuary bodies/ PSU deprtments 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 (**i.e., Rs.68,91,147/-**).

OR

Two similar completed works each costing not less than **60%** of the estimated cost (**i.e., Rs.1,03,36,720/-**).

OR

One similar completed work of aggregate cost not less than **80%** of the estimated cost (**i.e., Rs.1,37,82,294/-**).

(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 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 (**i.e., Rs.51,68,360/-**) on maintenance works during the last three financial years (2022-23, 2023-24 & 2024-25) ending 31st March 2025.
- (ii) The Tenderer must have been registered in C.P.W. D s / State P.W.Ds. / M.E.S. / Railways / BSNL Civil wing or any other government body as Civil & Electrical Contractor.

5. **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 ₹ 5,16,836/-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 Baddi, H.P shall be dropped on or before At ...in the tender EMD box placed at Reception center ESIC Regional Office Baddi HP. The bids received without submission of EMD will summarily be rejected.
 - b. EMD shall be placed in separate sealed cover by writing the "**COMPREHENSIVE ANNUAL REPAIR, MAINTENANCE AND OPERATIONS (ARMO) OF ESIC HOSPITAL AND STAFF QUARTERS AT KALA AMB, DISTT-SIRMOUR, H.P. DURING 2026-27**" 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.
6. The bids need to be submitted along with all required and relevant documents related to works experience, financial strength etc. as per the requirement of bid documents duly authenticated / signed by the bidder. Incomplete bid is liable to be rejected.
7. Delayed / late and submission of bids by any other mode other than online mode bids will not be accepted and summarily rejected.
8. **Conditional bid will not to be accepted and liable to the summarily rejected.**
9. The intending bidders must read the terms and conditions of the bid document and satisfy himself fully with regard to their eligibility vis – a – vis eligibility criteria as given in para – 3 above and other pre - requirements before submitting the bids.

10. The tender for the work shall remain open for acceptance by ESI Corporation for a period 90 days from the date of opening of the tender / bid.
11. ESI Corporation reserves the right to accept or reject any bid or annul the whole bidding process without assigning any reason whatsoever.
12. The bid submitted shall become invalid if:
 - (i) The bidder is found ineligible vis – a – vis eligibility criteria.
 - (ii) EMD of requisite amount and in the prescribed manner is not deposited by the bidder.
 - (iii) The bidder does not upload all the documents as required under the bid.
13. Any discrepancy is noticed between the soft (as uploaded online).
14. 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.
15. 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.
16. 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.
17. 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.
18. **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 or any other government body 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 2022-23, 2023-24, 2024-25**) of 30% of tender amount (**i.e., Rs.51,68,360/-**) from Chartered Accountant.
 - vii. Income Tax Return of the Firm for last three financial years (**i.e. for the year 2022-23, 2023-24, 2024-25**).
 - viii. Balance sheet / P & L Account of the firm for last three financial years (**i.e. for the year 2022-23, 2023-24, 2024-25**) duly certified by Chartered Accountant.
 - ix. Certificate of Registration for Goods and Service Tax (GST).
 - x. Copy of 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.
19. The bid is invited from the intending and eligible bidders for twelve (12) months during financial year 2026 – 27 with effective from..... 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.
20. The site for the work is available as the ARM work is to be carried out in the running hospital buildings and their premises having residential buildings and other ancillary structures. The prospective eligible bidders are advised to inspect and examine the concerned hospital premises to acquaint themselves about the various aspects related to ARM works to be carried out by them and satisfy themselves before submitting their bids with full awareness. The bidders are also expected to critically examine the premises from the point of view of its nature, means of access, the accommodation they may require, risks, contingencies and other circumstances which may influence or affect their bid. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidders shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a bidders implies that he has read this notice and all other bid document and has made himself fully aware about the scope and specifications of the work to be done and local conditions and other factors having a bearing on the execution of this ARM work.
21. Brief scope of services:
- The prospective bidder is supposed to provide comprehensive maintenance services to the entire hospital complex including attached dispensaries as mentioned in the name of work by way of deployment of required manpower as specified in the bid document and also doing all such works as defined / specified / stipulated in the technical and financial bid documents and elsewhere.
22. The bidder whose bid is accepted will be required to furnish Performance Guarantee (PG) of 5% (Five Percent) of the estimated cost put to tender (ECPT) or contract amount whichever be higher or as prescribed from time to time 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.
23. 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.
24. 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.

25. 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.
26. The tender for the works shall remain open for acceptance for a period of **One-Twenty (120) 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.
27. 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.
28. 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.
29. 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.
30. 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.
31. **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).**
32. **Integrity Agreement:**
- It is here by declared that ESIC is committed to follow the principle of transparency, equity and competitiveness in procurement of services. The subject Notice Inviting Tender (NIT) is an invitation to offer made on the condition that the Bidder will sign the Integrity Agreement, which is an integral part of tender / bid documents, failing which the tenderer / bidder will stand disqualified from the tendering process and the bid of the bidder would be summarily rejected. This declaration shall form part and parcel of the Integrity Agreement and signing of the same shall be deemed as acceptance and signing of the Integrity Agreement on behalf of the ESIC.
33. All tendered rates shall be inclusive of taxes, GST, levies or cess as applicable on last date of receipt of tender including extension, if any. However, effect of variation in rates of taxes or cess due to change in legislation occurred after receipt of tender / bid shall be adjusted on either side i.e. increase or decrease, as the case may be. The GST, labour cess etc. vouchers required to be produced / submitted by the contractor, whenever asked by the ESIC.

34. 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 of the six segments of ARM work through six (6) Financial Bid Forms viz. Workmen Deployment Schedule (FB – 1), Civil Work (FB – 2), Supply of materials to be used for Civil and Plumbing work (FB – 3), Horticulture work (FB – 4), Electrical work (FB – 5) and Supply of materials to be used for Electrical work (FB – 6) 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.

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

Contract Agreement

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

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

Whereas

- A. The Client is desirous of getting its Hospital premises / Residential / Non-residential building premises / complexes comprehensively maintained so as to ensure uninterrupted Medicare facilities to ESI beneficiaries through competent and eligible Agencies / Firms of repute in this field. The main scope of the work is described in Client’s requirements.
- B. The Contractor has participated in the bidding process (conducted by the Client through e- tendering mode) based on their professional expertise and having possessed the required technical competence and financial capability for fulfilling the requirements of the Client.
- C. The Client after due evaluation of the bids against the e-tender floated in CPP Portal vide bid ID No..... has agreed to award the contract for the work of **“Comprehensive Annual Repair Maintenance & Operations (ARMO) of ESIC Hospital and Staff Quarters at Kala Amb, Distt-Sirmour, HP during 2026 – 27”** to M/s subject to and on terms and conditions set forth in this Contract Agreement.

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

1. Definitions and Interpretation

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

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

- (iv) Market Rate shall be the rate as decided by the Engineer on the basis of the cost of the materials and labour at the site where the work is to be executed plus the percentage to cover all overheads and profits as mentioned in Particular Conditions of Contract (PCC).
- (v) “Contract” shall mean this Contract Agreement together with all Appendices and other relevant documents in accordance with the provisions contained in this regard in this Contract.
- (vi) “Contract Price” shall mean the quoted price / amount by the Contractor in the financial bid and agreed between the Parties.
- (vii) “Drawings” means all the completion drawings, calculations and technical information of a like nature provided by the Engineer to be Contractor under the Contract and all drawings, calculations, samples, patterns, model Repair and Repair and Maintenance manuals and other technical information of a like nature submitted by the contractor and approved by the Engineer.
- (viii) “Bill of Quantities” means the priced and completed bill of quantities Forming part of the tender / bid.
- (ix) “Tender” means the Contractor’s priced offer to the Client for the execution and completion of the works and the remedying of any defects therein in accordance with the provisions of the contract, as accepted by the Letter of Acceptance. The work Tender is synonymous with “Bid” and the words “Tender Documents” with “Bidding Documents”.
- (x) 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. However, employer reserves it’s right to terminate the Repair and 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 employer or it’s

representative. No escalation payment shall be made by ESIC either during initial contract period of one year or in extended period and the work shall have carried out by the Contractor as the same price / cost as quoted by higher earlier under the ambit of the Contract Agreement 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 therefrom and necessary for execution and completion of the work by the Contractor pursuant to and in accordance with this Contract.
5. No modifications or amendment to this Contract including any of the Appendices hereto shall be valid and effectual unless expressly agreed as an amendment thereto and is in writing and dated and duly executed by the authorized representatives of the Parties thereto.
6. In the event of any conflict or inconsistency between any provision of this Contract Agreement and any of the Appendices, the provisions of this Contract shall prevail.
7. In the event of any conflict or inconsistency between any provisions of PCC and GCC, the provisions of PCC shall prevail.
8. This Contract Agreement and the following documents attached hereto shall be deemed to form an integral part of this Contract.
 - (i) This Contract Agreement
 - (ii) 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) ESIC Requirements
 - (iii)PCC
 - (iv)Financial Bid / BOQ
 - (v) GCC

10. Execution of the Works.

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

11. Rights and Obligations of the Parties.

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

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

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

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

• **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 Engineer by 7th day of each month for the work executed up to the end of previous month in tabulated form approved by the Engineer, showing the amounts to which, the Contractor considers himself to be entitled. The bill must be supported with the following documents:

- a) 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 statement and 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 estimated cost put to tender (ECPT) or contract amount whichever be higher or as prescribed from time to time. 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 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 Arbitrator appointed by the Hon'ble High Court High Court of Himachal Pradesh as per the provision of "The Arbitration and Reconciliation 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.
- e. **Jurisdiction of court**

If the contract amount is less than 1 Crore than the Sole arbitrator shall be appointed by the Hon'ble District Judge, and if the dispute under the contract above Rs. 1 Crore than the Sole arbitrator shall be appointed by Hon'ble High court of Himachal Pradesh to adjudicate the dispute under this contract.

- **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 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)

ESIC's Requirements

- **Name of Work:** *Comprehensive Annual Repair Maintenance & Operations (ARMO) of ESIC Hospital and Staff Quarters at Kala Amb, Distt-Sirmour, HP during 2026-27.*

- **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 Engineer / Supervisor / Manpower of requisite skills, expertise, experience, aptitude, attitude etc. as per the satisfaction of ESIC to ensure that / Hospital / Offices / Staff Quarters premises are maintained with due diligence and Medicare services are not interrupted.
- (ii) Hospital shall be the resource center for the manpower from where the required personnel shall be sent to Hospital/Dispensaries/offices, etc as per requirements from time to time.
- (iii) The scope of work under this contract can be increased/decreased accordingly on same terms and conditions as per prevailing DSR/NDSR (at the time of extension, if any) with rates will be applicable in contract for other sites of Himachal Pradesh Region.

(B) Under Civil, Plumbing and Horticulture Works

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

- (i) Buildings and ancillary structures existing in the Hospital premises and complex.
- (ii) Water Supply, Sanitary installations and plumbing works.
- (iii) External and Internal Drainage network (storm water and sewage)
- (iv) Lawns, plants, landscaped areas etc.

(b) Water quality to be maintained by resorting to periodic cleaning of water tanks and supply lines / appurtenances as per prescribed procedure.

(C) Under Electro - Mechanical Works

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

- (i) Internal Electrical Installations (IEI) comprising of circuits and wiring, panels, boards, fittings, UPSs etc.
- (ii) External Electrical Installations (EEI) comprising of substation, metering, earthing, lightning arrestors, external lighting, DG sets, pumps / motors, UPSs etc.
- (iii) Fire Detection, Protection, Prevention and Suppression System.
- (iv) Public Addressed System, Audio – Visual System, CCTV Surveillance System, Signages etc.
- (v) 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. 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 centre / Sewa Kendra where complaints shall be received from the complainants either through e – mail, hard copies etc. A compliant Register shall also be properly maintained and updated daily in accordance with the direction of ESIC / Engineer – in – charge so that complaints are immediately registered and formalized in the maintenance system for their quick redressal within optimum time and with due diligence. Complaints through SMS & Whats App can be lodged by the concerned ESIC officials / bona fide residents 24 X 7 to the mobile phone of the contractors / Supervisory personnel and these complaints shall also be given due weightages.
5. The Contractor shall put all out efforts to address the complaints as immediately as possible. However, a tentative timeline for various natures of complaints are given within which the complaints are supposed to be attended by the Contractor without fail so as to maintain the hospital services smoothly.

TIME FRAME FOR ATTENDING COMPLAINTS

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	1 day
3	Major Complaints	3 days
4	Periodical Complaints	5 days

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

- (i) The recovery of Rs **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 upto 10% of the individual complaint / quantum of complaint.

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

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

7. Workmen employed by the contractor should be well behaved, polite & courteous and the worker will clean the place where he has worked while attending the complaints. Any complaint against staff for bad behavior shall be taken very seriously and such staff shall be removed by the contractor within five days from the site and arrangement of suitable substitute for the same shall be done by contractor failing which the Engineer-in-Charge shall make recovery from contractor's bill as per corresponding condition.
8. Each worker shall maintain a complaint diary and get the signature from the concerned department / official to whom the complaint pertains, regarding attending the complaints. In case, it is found that the complaint has been attended unsatisfactorily, it will be considered as unattended. List of such complaints shall be submitted to the Assistant / Junior Engineer-in-Charge or his representative preferably on daily basis.
9. Safety of the staff employed will be the responsibility of the contractor, ESIC shall not be responsible for any mishap, injury/accident or death of the staff. No claim in this regard shall be entertained/ accepted by the department.
10. Operations in which assistance shall be provided by the maintenance 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 hospital 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 Engineer-in-Charge after which an identity card duly countersigned by Engineer-in-Charge or his representative shall be issued to each employee of the contractor for proper identification. ESIC may ask the Contractor to authenticate the presence of required number of manpower through Biometric Attendance System (BAS) based on AADHAR.
12. The contractor shall provide uniform with 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 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.
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.1000/-** shall be made by engineer-in- charge for every default per day till the final disposal of malba only after issuing a notice in writing by engineer-in-charge of work.

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

The contractor shall depute required technical and non – technical / supporting personnel for carrying out civil and electro – mechanical maintenance works as per manpower deployment schedule vide Form (FB) – 1 so that the essential services should not get hampered in any manner for hospital and dispensaries & also for residential accommodations.

20. 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.
21. 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.

22. 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.
23. The contractor shall have to carry out the work other than day to day maintenance according to programme given by the Executive Engineer / Assistant Engineer / Junior Engineer-in-charge. The contractor shall have to adhere to this programme failing which he shall be wholly responsible if or any inconvenience caused to the occupants. No claim for idle labour on any account shall be entertained. The contractor shall depute his representative daily to the site of work. His / her name and Signature shall be attested by the contractor for record in the department.
24. No Major work and addition/ alteration work shall be carried out in any building without the approval of the representative of the Engineer-in-charge. Any work carried out without approval of the representative of the Engineer-in-charge at the site, the work shall be rejected and shall not be measured and paid for.
25. The cement mortar/cement concrete shall not be mixed or mixed cement mortar / cement concrete shall not be placed on the ground /roads/pucca floor in any case during the execution of work at site. The cement mortar / cement concrete will only be mixed on MS sheet/sheet of other material suitable size. In case of default, the Engineer-in-charge of work shall reject the cement mortar / cement concrete out rightly if cement mortar/cement concrete mixed on ground/floor/slab/road and such cement mortar/cement concrete shall be removed from the site of work by the contractor at his own cost.
26. All dismantled material shall remain the property of the ESIC.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.
27. 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.
28. 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.
29. The contractor shall comply with proper and legal orders and directions of the local or public authority or Municipality / local body / administration and abide by their rules and regulations and pay all fees, cess and charges of which he may be liable as per statutes / orders.

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

The contractor shall also give due notices to Municipality, Police and/ or other authorities under intimation to the Engineer in Charge that may be required under the law/ rules under force and obtain all

requisite licenses for temporary obstructions/ enclosures and pay all charges which may be liveable on account of his execution of the work under the agreement. Nothing extra shall be payable on this account.

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

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

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

31. 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.

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

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

S.No.	Category of Workmen	Rate of Recovery per day per person (Rs.)	Remarks
1.	Supervisors	1000/-	In case workmen are found absent for particular hours of the day without intimation the Head of the Department / Engineer-In charge or not marked the Biometric attendance, the recovery shall be made on pro – rata basis by considering 8 hrs. of the duty in a day including wages of same day.
2.	Highly Skilled	1,000/-	
3.	Skilled	800/-	
4.	Semi – Skilled	800/-	
5.	Unskilled	600/-	

34. 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.

35. 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.

36. 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.

37. Others Terms & Condition

1. Contractor will provide sufficient technical staff to maintain the office / prepare bill / store & other works which are to be executed under the ARM head as per CPWD norms for which no extra payment shall be made by ESIC.
2. Contractor should have valid Electrical contract license issued from State / Central Government.
3. It will be the responsibility of contractor to get the renewal / coordinate with local authority for Fire NOC, Pollution NoC (ETP/STP), Lift NOC, 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.
4. Water of water tank should be tested from NABH accredited laboratory or any other Govt. approved lab on half yearly basis for which no extra payment will be made by ESIC.
5. 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.
6. 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.

Other Terms & Conditions

1. The contractor shall provide necessary barriers, warning signal 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 regulation for any accident occurring due to any cause. The department shall not be responsible for any accident occurred or damaged incurred or claims arising there from during execution 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's will be the responsibility of the contractor. If the room is not found satisfactory at any time by the department recovery of Rs.50/- per day shall be made from contractor's bill.
4. The contractor shall provide first aid/box facilities for his staff at site.
5. The firm must pay minimum wages along with other allowances etc and fulfill all statutory obligations like ESI, EPF etc. all his employees covered under the contract.
6. For Holidays/Sundays no extra payment will be made. It is the contractor's duty to arrange weekly off or Holidays to the workers, as per extent laws.
7. The ESIC will not be a party in event of any dispute between contractor and his staff. The contractor is fully responsible for any dispute between him and his labourer. Whenever any major defects occur in the system the firm will inform immediately to department for taking proper action.
8. The contractor shall provide and maintain attendance register for the maintenance staff at site which shall be checked by Engineer-in-charge.
9. The contractor shall get cleaned all the distribution lines/main board/main switched/Ceiling fans& fittings etc to keep the system in healthy condition.
10. Contractor has to maintain compliant register at his own cost. A complete record of all the complaints is to be entered in the register, the register is to be get checked by JE in-charge of the work.
11. Any damage made by the contractor or the staff of the contractor deployed at site of work during contract period shall be made good by the contractor at his own cost.
12. The contractor shall submit the attested copies of credential of all manpower to Engineer-in-charge before start of the work and as when demanded
13. The Contractor shall provide adequate nos of mobile phone to their staff at site to enable the JE (E)/AE (E) Engineer-in-charge to have easy and quick communicate. Nothing extra shall be paid to the contractor on this account and his quoted rates for various items under this contract will be inclusive of this obligation also.

14. List of Electrical Equipment's

S. No	Name of Hospital	Name of Equipment	Qty.	Capacity	Make
1.	ESIC Hospital Kala Amb District:	11 KV (11 KV/415 V) Transformer, Sub Station and HT/LT Distribution Panel	01 Nos.	800 KVA Transformer	M/s Kirloskar
		11 KV (11 KV/415 V) Transformer, Sub Station and HT/LT Distribution	01 Nos.	800 KVA Transformer	M/s Kirloskar

Sirmour	Fire Extinguishers all Types	151 Nos.	-----	All Brand
	Fire Fighting Equipment's Fire Pump, Diesel Pump, Jocky Pump, Motor Pump set	01 Nos.	-----	M/s Kirloskar
	Solar water heating system	2	-----	M/s Inter Solar
	ETP cum STP Plant	01	50+30 KLD	-----
	CCTV cameras	-----	---	

Note: These Equipment's details are Tentative it may change as per the site Conditions. Repairs and Maintenance of the Electrical Mechanical Equipment's carried out by concerned OEM (Original Equipment Manufacturer) or their authorized representative.

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

1. All the minor items such as cotton waste, grease, detergent, pilot lamp for phase indicator, kerosene oil, sand paper PVC tapes, Stationery items/Printed stationery and control fuses shall be arranged by the contractor for which nothing extra shall be paid.
2. Contractor will bring in the notice of the AE (E)/JE (E) Engineer-in-charge concerned for any defect/non-functioning of AMF panel, Batteries, associated electrical 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 sees shall be handed over to the department in the similar condition in which it was taken over by the contractor.
4. Any other spares part required in the DG set shall be brought to the notice of engineer-in-charge well in advance for which formalities for procurement of the same can be done in advance.
5. Contractor shall supply Log book, Dhoti, cleaning material, petroleum jelly, distilled water for battery within the scope of this work without any extra cost.
6. The agency will maintain record for operation of DG set and will inform to department about any defect/developed just after accruing of the same.
7. The H.S.D for operation of Diesel pump shall be supplied by the ESIC free of cost.
8. For EI works requirement is to attend day to day complaints and requirements is to attend day by 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, MCB, Isolator, cable connections and inter connection in proper function condition.
9. The contractor will test insulation and earth test of the system at least once in six months and shall submit the results to the engineer in charge. **Noncompliance of this clause shall invite penalty @ Rs.500 per fortnight.**
10. The agency has to take NOC (i.e. sound test & smoke emission test certificate) from HPPCB for which no extra payment will be made.

(Central AC Plant & Ductable AC units)

1. If the compressor of AC out of order or worn out that the firm will intimate to the client Department immediately otherwise he will be reportable for any hardship or in conveyance.
2. Maintaining and upkeeping of every associated equipment & machinery including all the AHUs in proper functional condition and necessary details recorded in the logbook for servicing undertaken.

3. Visiting AC areas, measuring and recording of temperature and humidity in the prescribed manner every hour otherwise Rs.1000/- shall be recovered from the contractor.
4. Checking of water level in the make-up water tank and cooling tower.
5. Draining out the water from AC plant room/cooling tower etc cleaning and sweeping areas of AC plant room/cooling tower if required.
6. Checking the lugs/thimbles/terminals plate of electric motor, switches, starters, single phase preventors, indicating lights etc and to take remedial steps, if required and dust off the inside of all the electrical panels.
7. Checking the alignment of the entire belt driven equipment and to rectify, if required.
8. Checking the foundation bolts of pump motors and to take necessary actions, if any.
9. Checking the mechanical seal, coupling of pump motors and cooling tower.

(Fire & fighting, sprinkler, fire alarm, PA & Talk back System & water supply

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 fire 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 Himachal Fire Services personnel.
2. Routine maintenance of automatic/manual fire alarm system, PA & talk back system, and their fixtures and accessories shall be carried out as per C.P.W.D maintenance manual amended up to date.
3. In case of any fire accident the staff on duty will take appropriate action and also inform the ESIC officers and Himachal Fire Service as quickly as possible besides taking all required measures to fight the fire. The firm shall conduct fire drill test once in a six month and as frequently as directed by ESIC Baddi.
4. Routine maintenance shall be carried out by contractor.
5. The contractor shall have to arrange the minor and major repair works as per BOQ.
6. The staff deputed shall maintain and keep all associated equipment's in proper functional/Running condition.
7. The agency has to coordinate with local fire authority for getting NOC of fire for which no extra payment will be made.

38. 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.

39. 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 favour of ESI FUND ACCOUNT NO.1, payable at ESIC RO Baddi 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, 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.
- 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 contractor 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.

40. TESTING OF MATERIAL

The testing of material to be got done by the contractor as per the direction of the engineer-in-charge, which will be decided by engineer-in-charge, 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

LIST OF APPROVED MAKES FOR CIVIL & PLUMBING WORKS

Sl. No.	Materials	Approved make
1.	Tiles	
A.	Ceramic Glazed Wall Tiles	JOHNSON, SOMANY, KAJARIA, NITCO,
B.	Ceramic Glazed Floor Tiles	JOHNSON, SOMANY, KAJARIA, NITCO, ASIAN
C.	Chequered Tiles	NITCO, KK MANHOLE & GRATINGS CO. PVT. LTD., MODERN, ULTRA, UNISTONE &
D.	Rectified Glazed Ceramic Floor Tiles	JOHNSON, SOMANY, KAJARIA, NITCO, ASIAN
E.	Vitrified Tiles	KAJARIA, JOHNSON, MARBIITO, NITCO, ASIAN, SOMANY, RAK
F.	Mosaic Tiles	NITCO, MODERN, SWASTIK
G.	Terrazzo Tiles	NITCO, MODERN, SWASTIK
H.	Glass Mosaic Tiles	ITALIA, NITCO, OPIO
2.	Bathroom Fittings	Jaquar, MARC, Kohler
3.	Sanitary Ware	Hindware, Neycer, Cera, Parry ware, Kohler
4.	Kitchen Sink (steel)	Neelkanth, Jayna, Nirali
5.	PVC Tank	ISI marked sintex, Sheetal, SPL, Storex, Unitank
6.	Non A.C. Sheets	ISI marked Lotus, Charminar, Uppal, ACC
7.	PVC Cistern	Commander, Duralite, Hindware, Coral, Speed Flow
8.	Fibre Glass sheet and Chajjas	Rooffit of Shiv Shakti fiber udhyog make, Fibreways Technology, Simba
9.	Precast Cement concrete slab	, Nitco, KK MANHOLE & GRATINGS CO. PVT. LTD., KONKRETE PRODUCTS CO
10.	G.I. Sheet	SAIL, Tata shakti, jindal, Swastik
11.	G.I. pipe	ISI marked jindal Hissar, Tata, Prakash,
12.	G.I. fittings	ISI marked Unik, UK, Surya, Prakash,
13.	Structural M.S. Sections I & Channels	ISI marked Tisco, Jindal, Sail, Rana, Rathi
14.	Structural Extruded Sections Tee iron, Angle iron, Flats etc and TMT bars	ISI marked Rana, Tata, Rathi
14a.	Steel work with hot finished welded type tubes for	BST, Jindal, Ravindra, Surya

	tubular trusses	
15.	Block Board & Ply Wood & Lamination Sheet	ISI marked Century, Duro, Greenply, Merino, National Ka
16.	Precast CC Interlocking paver Block, Kerb Stone	Nitco, KK MANHOLE & GRATINGS CO. PVT. LTD., KONKRETE PRODUCTS CO, Terra Firma,
17.	Precast R.C.C. manhole & gully trap covers, frames and gratings	KK MANHOLE & GRATINGS CO. PVT. LTD., KONKRETE PRODUCTS CO.
18.	Oil bound washable distemper	Berger, Asian, Nerolac, ICI
19.	Acrylic Distemper with or without VOC content	Berger, Asian, Nerolac, ICI
20.	Acrylic Emulsion paint/premium Emulsion paint having VOC content	Berger, Asian, Nerolac, ICI
21.	Exterior Acrylic paint/ Premium acrylic paint	Berger, Asian, Nerolac, ICI
22.	PLASTIC EMULSION PAINT	Berger, Asian, Nerolac
23.	Primer for all work with or without VOC content	Berger, Asian, Nerolac, ICI
24.	Synthetic enamel paint with or without VOC content	Berger, Asian, Nerolac, ICI
25.	Waterproofing cement paint	Berger, Snowcem India Ltd, Asian paints
26.	Cement	OPC 43 Grade/PPC (ISI) ACC, Birla, Jaypee, L&T, Shree, J.K., Grasim, Lafrage, Ultra Tech
27.	Modular kitchen Accessories	Stallion, Sparkle Top, Hettich
28.	Brass Door window fillings	Sigma, Brasses, Bush
29.	Dash Fastner	Hilti, Fisher, Canon
30.	Hydraulic door closer	Hardwyn, Godrej, Dorma
31.	Lock & Latcher	Godrej, Harrison, Plaza, Golden
32.	Cement wall putty	Birla wall care, J.K. wall care
33.	APP	Bitumat co. Ltd., Roflex, STP, Dermabit Apex
34.	Aluminum Sections	Jindal, Hindalco, Indalco
35.	Tile Adhesive as pais 15477	CICO Bal Endura, PIDLITE, FERROUS
36.	Centrifugally Cast & Pipe	NECo, Truform, Tecno sales Corporations
37.	Tempered glass/ glass pan	Modi float, saint Gobain, Asahi
38.	BEVELLED EDGE MIRROR	ATUL, SAINT GOBAIN, MODI GUARD,

		GOLDEN FISH
39.	PTMT Fittings	Paryag, Wilson
40.	White Cement	J.K. White, Birla White, ACC white cement
41	Structural Steel	Sail, Tata, Jindal
42	Prelaminated Particle Board	Centuary Ply, Novapan, Kitlam
43	Adhesive	Pidilite, Sika, Thermoshield,
44	Dash Fastener	HILTI, FISCHER, BOSCH
45	S.S. STAIR CASE RAILING	JINDAL STAINLESS STEEL Ltd., ICH INDUSTRIES, ESSAL
46	FLOAT GLASS	MODI FLOAT, SAINT GOBAIN, ASAHI
47	GRASS PAVERS	UNISTONE, ULTRA, HINDUSTAN, K.K.
48	VITEROUS CHINA HARDWARE	PARRYWARE, HINDWARE, CERA, NYCER
49	GUN METAL VALVES	LEADER, SAINT, ZOLOTO
50	C.I. MANHOLE COVER	B.C., RIF, NEECO
51	UPVC PIPE	SUPREME, PRINCE, FINOLEX, PRAKASH
52	BALL VALVES	ZOLOTO, IBP, ARCO
53	MIRROR	ATUL, MODI GUARD, Saint Gobain
54	READY MIX CONCRETE (RMC)	LAFARGE, ALCHON, ACC, L&T, ULTRA TECH
55	UPVC WINDOW/DOORS	FENESTA, REHAU, POLYWOOD
56	CPVC PIPE & FITTINGS	AJAY FLOWGUARD, ASHIRWAD FLOWGUARD
57	POP (PLASTER OF PARIS)	BIRLA WHITE, SAKARNI, JK LAXMI
58	FLUSH DOOR	CENTURY PLY BOARD, NATIONAL PLYWOOD, KITPLY,
59	FRP CHAJJA & DOORS	FIBERWAYS, FIBRE ENGINEER
60	PVC CISTERN	STEELBIRD, JINDAL, SEABIRD
61	Reinforcement Bars	Fe500 grade of TATA, SAIL, RINL

Notes:

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

LIST OF APPROVED MAKES FOR ELECTRICAL WORKS

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

16.	21-watt wall mounted LED batten	Philips/ Trilux / Wipro / GE / Osram/ Crompton Greaves/Bajaj
17.	12-watt surface mounted LED	Philips/ Trilux / Wipro / GE / Osram/ Crompton Greaves/Bajaj
18.	10-watt LED type Bulkhead luminaires	Philips/ Trilux / Wipro / GE / Osram/ Crompton Greaves/Bajaj
19.	100-watt LED fittings	Philips/ Trilux / Wipro / GE / Osram/ Crompton Greaves/Bajaj
20.	Split AC	Hitechi / Carrier/ Blue Star /O-General/LG
21.	5 KVA Stabilizer	Blue bird / Logicstate/ PCI
22.	Octagonal Pole	Valmont/ Philips/ Crompton / Paruthi
23.	Aviation obstruction light fitting	Bajaj Cat no. BJAOL-1 or equivalent Philips/ Greaves / Philips / C&S
24.	Brass compression gland	Commet / Gripwell / Hensel /Dowells
25.	400mm Oscillating wall fan	Havells / Crompton Greaves/Alstorn /ALSTOM
26.	70mm dia HDPE pipe	AKG / Duraline / Rex
27.	LED SMD Panel Light	Philips / Trilux / Wipro / Havells/ Crompton Greaves
28.	Hand Drier	Euronics / Dolphy
29.	Pole Box	Sinthex /AKG/MK/ Hansel.
30.	Straight through joint with heat shrinkable kit	M Seal / Denson / Raychem
31.	Paint	Nerolac / Berger / Asian/ Shalimar.
32.	Change Over Switch	C&S / L&T / Seimens/ABB

33.	Geyser	USHA/ Havells/ Recold/Crompton.
34.	Pump motor starter	C&S / L&T / Seimens/ABB.
	Description of Items	Make
35.	FRLS PVC Insulated Copper conductor single core cable	Havell's/ Polycab / Finolex / Grandlay
36.	XLPE Insulated, PVC Sheathed Aluminium conductor armoured cable	Havells / CCI /Skytone /Polycab / Grandlay
37.	G.I. box with modular plate / 5/6 Amp switch / 5/6 Amp socket outlet	Anchor AVE/ Legrand Myrius / MK Blenz / Seimens
38.	Steel Conduit	RM Con/NIC/AKG/BEC ISI Marked
39.	Ceiling Fans 1200 mm sweep BEE 5 star rated	Crompton Greaves/ Havells / Orient
40.	Feeder Pillar / Panel	Advance / C&S / AMBIT/ ADLEC/ASPL
41.	Loard Bank	Havells / Legrand / HPL
42.	MCB / MCB DB and sheet steel Metal enclosed industrial socket, plug top and Isolators	Legrand / Seimens/ ABB /Havells / L&T / Schneider / C&S / G.E.
43.	MCCB	L&T / Legrand /Siemens / ABB/ Schneider / Havells
44.	LED indication light & push button	BCH / C&S / L&T / Siemens
45.	300 mm Sweep Exhaust Fan 900 rpm heavy duty	Orient /Havells/ Alston/Usha/GE
46.	G.I. Pipe	Tata / Jindal Hisaar / Prakash Surya / Swastik/ Sail
47.	Phase indication light	BCH/ L&T /GE/C&S
48.	LED Luminaries	Philips/ Trilux / Wipro / GE / Osram

49.	LED Smart Bright Extra Batten	Philips Model No. BN021 LED 25S 6500 PSU GRS1 or equivalent in Wipro/Trilux
50.	14-watt LED aesthetically designed liner mirror light	Philips /Wipra / Trilux / Havells.
51.	21-watt wall mounted LED batten	Wipro Cat No. LM31-211-XXX-57-XX or equivalent in Philips / Trilux
52.	6-watt surface/recess mounted LED luminaire	Philips / Trilux / Wipro / Havells.
53.	12-watt surface mounted LED	Wipro cat No. LD80-101-XXX-60-SM or equivalent in Philips / Trilux
54.	10-watt LED type Bulkhead luminaires	Philips / Trilux / Wipro / Havells.
55.	80-watt LED fittings	Wipro cat no LF19-931-060-57-XX or equivalent in Philips / Trilux
56.	120-watt LED fittings	Wipro cat no -LF07-122-XXX-50-V5 or equivalent in Philips / Trilux
57.	Split AC	Hitechi / Carrier/ Blue Star /O-General.
58.	5 KVA Stabilizer	Blue bird / Logicstate/ PCI
59.	Octagonal Pole	Valmont/ Philips/ Crompton / Paruthi
60.	Aviation obstruction light fitting	Bajaj Cat no. BJAOL-1 or equivalent Philips/ Greaves / Philips / C&S
61.	Brass compression gland	Commet / Gripwell / Hensel /Dowells
62.	400mm Oscillating wall fan	Havells / Crompton Greaves/Alstom /ALSTOM
63.	70mm dia HDPE pipe	AKG / Duraline / Rex
64.	LED SMD Panel Light	Philips / Trilux / Wipro / Havells.
65.	Hand Drier	Euronics / Dolphy

66.	Pole Box	Sinthex /AKG/MK/ Hansel.
67.	Straight through joint with heat shrinkable kit	M Seal / Denson / Raychem
68.	Paint	Nerolac / Berger / Asian/ Shalimar.
69.	Change Over Switch	C&S / L&T / Seimens/ABB
70.	Geysers	USHA/ Havells/ Recold/Crompton.
71.	Pump motor starter	C&S / L&T / Seimens/ABB.

Notes:

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

INTEGRITY PACT

(On Bidder's Letter Head)

To,

The Regional Director
ESI Corporation
Regional Office
Baddi, HP-173205.

Subject: *Comprehensive Annual Repair Maintenance & Operations (ARMO) of ESIC Hospital and Staff Quarters at Kala Amb, Distt-Sirmour, HP during 2026-27.*

Dear Sir,

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

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

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

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

Yours faithfully

(Duly authorized signatory of the Bidder)

INTEGRITY AGREEMENT

This Integrity Agreement is made at on this day of 2025

BETWEEN

Regional Director, ESIC, Panchdeep Bhawan, Baddi, Himachal Pradesh _____
'Principal/Owner', which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

AND

..... (Name and Address of the Bidder)
through..... (Hereinafter referred to as the (Details of duly authorized signatory)

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

PREAMBLE

WHEREAS the Principal / Owner has floated the Tender (NIT No) (hereinafter referred to as "Tender/Bid") and intends to award, under laid down organizational procedure, contract for: - **Name of Work: Comprehensive Annual Repair Maintenance & Operations (ARMO) of ESIC Hospital and Staff Quarters at KalaAmb, Distt-Sirmour, HP during 2026-27.** Hereinafter referred to as the "Contract".

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

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

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

Article 1: Commitment of the Principal/Owner

- 1) The Principal/Owner commits itself to take all measures necessary to prevent corruption and to observe the following principles:
 - (a) No employee of the Principal/Owner, personally or through any of his/her family members, will in connection with the Tender, or the execution of the Contract, demand, take a

promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.

- (b) The Principal/Owner will, during the Tender process, treat all Bidder(s) with equity and reason. The Principal/Owner will, in particular, before and during the Tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the Tender process or the Contract execution.
 - (c) The Principal / Owner shall endeavor to exclude from the Tender process any person, whose conduct in the past has been of biased nature.
- 2) If the Principal/Owner obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC)/Prevention of Corruption Act, 1988 (PC Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Principal/Owner will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

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

- 1) It is required that each Bidder/Contractor (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the Government / Department all suspected acts of **fraud or corruption or Coercion or Collusion** of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.
- 2) The Bidder(s)/Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the Tender process and during the Contract execution:
- (a) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal/Owner's employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.
 - (b) The Bidder(s)/Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to cartelize in the bidding process.
 - (c) The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act. Further the Bidder(s)/Contractor(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal/Owner as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

- (d) The Bidder(s)/Contractor(s) of foreign origin shall disclose the names and addresses of agents/representatives in India, if any. Similarly, Bidder(s)/Contractor(s) of Indian Nationality shall disclose names and addresses of foreign agents/representatives, if any. Either the Indian agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent 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 intensions.
- 5) It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Integrity Agreement / Pact, any action taken by the Owner/Principal in accordance with this **Integrity Agreement/ Pact or interpretation thereof shall not be subject to arbitration.**

Article 8- LEGAL AND PRIOR RIGHTS

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

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

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

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

WITNESSES:

1.
(Signature, name and address)

2.
(Signature, name and address)

Place:

Dated:

Form 7/8

Comprehensive Annual Repair Maintenance & Operations (ARMO) of ESIC Hospital and Staff Quarters at Kala Amb, Distt-Sirmour, HP during 2026-27.

Percentage rate Tender/Percentage rate Tender & Contract for Works

(A) Tender for the work of: -

- (i) Comprehensive Annual Repairs Maintenance & operations (ARMO) of **ESIC Hospital and Staff Quarters** at Kala Amb, Distt-Sirmour, HP during 2026-27.
- (ii) To be uploaded on the CPP Portal website

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

- (iii) To be opened in presence of tenderers who may be present as per above mentioned date and time in the office of PMD Branch, ESIC Regional office Baddi, HP

TENDER

I/We have read and examined the notice inviting tender, GCC, PCC, Specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, clauses of contract, Special conditions, Schedule of Rate & other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified for the Director General, ESI Corporation within the time specified in **Tender document** viz. schedule of quantities and in accordance in all respect with the specifications, designs, drawing and instructions in writing referred to in GCC & PCC and Directions and in Clause 3 of the PCC of contract and with such materials as are provided for, by, and in respect of accordance with, such conditions so far as applicable.

I/We agree to keep the tender open for **120days** from the date of opening of technical bid and not to make any modification in its terms and conditions.

A sum of **Rs.** _____ is hereby forwarded in cash/receipt treasury challan/deposit at call receipt of a scheduled bank/fixed deposit receipt of scheduled bank/demand draft of a scheduled bank/bank guarantee issued by a scheduled bank as earnest money.

A copy of earnest money in receipt treasury challan/deposit at call receipt of a scheduled bank/fixed deposit receipt of scheduled bank/demand draft of a scheduled bank/bank guarantee issued by a scheduled bank is scanned and uploaded (strike out as the case may be). If I/We, fail to furnish the prescribed performance guarantee within prescribed period, I/We agree that the said Director General, ESI Corporation or his successors, in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/We fail to commence work as specified, I/ We agree that Director General, ESI Corporation or the successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said 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 or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 2 of the PCC.

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 ESI Corporation, then I/We shall be debarred for tendering in ESI Corporation in future forever. Also, if such a violation comes to the notice of ESI Corporation before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee.

I/We hereby declare that I/We shall treat the tender documents drawings 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 safety of the State.

Dated:

Signature of Contractor:

Witness:

Postal Address:

Address:

Occupation:

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
ESIC RO Baddi

Signature.....

Dated.....

Designation.....

LETTER OF TRANSMITTAL

(On Bidder's Letter Head)

To

The Regional Director
ESI Corporation
Regional Office
Baddi, HP-173205

Subject: Comprehensive Annual Repair Maintenance and Operations (ARMO) of ESIC Hospital and Staff Quarters at Kala Amb, Distt-Sirmour, HP during 2026-27.

Sir,

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

1. I / We hereby certify that all the statements made and information supplied in the enclosed forms "A" to "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 **One-Twenty (120) days** from the due date of opening of technical bid and not to make any modifications in its term & conditions.

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

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

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

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

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

Signature of Bidder (with Seal)
Postal Address

FORM OF PERFORMANCE GUARANTEE

(BANK GUARANTEE BOND)

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

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

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s) i.e. Second Party.

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

8. This guarantee shall be valid 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)

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 as Civil Contractor with C.P.W.D.s / State P.W.D.s. / M.E.S. / Railways / BSNL Civil wing or any other government body (along with year of registration) and working limit.		
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 - 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.)
2022-23				
2023-24				
2024-25				

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

Financial Year	Income Tax Return Enclosed (Yes / No)
2022-23	
2023-24	
2024-25	

6. COPIES OF ANNUAL TURNOVER:

Financial Year	Annual Turnover Return Enclosed (Yes / No)
2022-23	
2023-24	
2024-25	

Sign and Seal of the Contractor: _____

Date: _____

Place: _____

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:

UNDERTAKING

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

NAME OF WORK:

Budgetary amount: Rs.only (in Words)

NAME OF CONTRACTOR:

S.No.	Description	Percentage Quote *
		(in figures & words)
1.	FB-1, FB-2, FB-3, FB-4, FB-5 & FB-6 (Details provided for same)	_____ % ****

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 same to be submitted in online Bid Performa only (.xls file)

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

ARMO WORK OF ESIC HOSPITAL AND STAFF QUARTERS AT KALA AMB DISTT-SIRMOUR, HP DURING 2026-27				
ABSTRACT OF COST				
SR. NO.	DESCRIPTION	AMOUNT		
		DSR	NDSR	TOTAL
FB-1	MANPOWER	₹ 1,23,16,407.12/-	₹ 0.00	₹. 1,23,16,407.12/-
FB-2	CIVIL WORKS	₹.18,64,642.98/-	₹ 0.00	₹ . 18,64,642.98/-
FB-3	SUPPLY OF CIVIL, PLUMBING AND SANITARY WORKS	₹ .3,03,196.12/-	₹ . 6,48,060.09/-	₹ . 9,51,256.21/-
FB-4	HORTICULTURE WORK	₹ 13,437.25/-	₹0.00	₹ . 13,437.25/-
FB-5	ELECTRICAL WORK	₹77,691/-	₹ 10,73,300/-	₹.11,50,991/-
FB-6	ELECTRICAL MATERIAL & FIRE FIGHTING MATERIALS	₹. 4,55,996.86/-	₹. 4,75,135.244/-	₹. 9,31,132.10/-
	TOTAL(Rs.)			1,72,27,866.68/-
	Grand Total	₹ . 1,72,27,867/-		

FB-01 MANPOWER DEPLOYMENT SCHEDULE

S. No	Types of Labour	Category of workers	Qualification	Unit	Required Strength	Monthly Expected Deployment (Man days)	Amount per Month (in Rs.)	Amount per Year (in Rs.)
1	Supervisor (Civil/Electrical)	Highly Skilled	Diploma in Civil/Electrical with 3 years' experience	Nos	1	Full Month 26 days		
2	Firefighting Technician	Highly Skilled	Fire safety diploma with 3 years' experience	Nos	3.5	Full Month 26 days		
3	HVAC Attendant cum Technician	Highly Skilled	ITI with 5 years' experience in specially in maintenance of HVAC system (both high and low sides)	Nos	3.5	Full Month 26 days		
4	Sub station attendant cum DG Operator	Highly Skilled	ITI with 3 years' experience of handling in substation equipment's and DG sets	Nos	3.5	Full Month 26 days		
5	Lift Operator-cum technician	Skilled	Trade certificate/ITI certificate with 3 years' experience of operation & maintenance of lifts.	Nos	3.5	Full Month 26 days		
6	ETP cum STP Operator	Skilled	ITI with 3 years' experience in similar nature of work	Nos	3.5	Full Month 26 days		
7	Electrician	Skilled	ITI with electrical trade with minimum 3 years' experience	Nos	3.5	Full Month 26 days		
8	Plumber	Skilled	ITI with 3 years' experience	Nos	3.5	Full Month 26 days		
9	Carpenter	Skilled	ITI	Nos	1			

			certificate/Trade certificate with 3 years' experience			10 days		
10	Sewer man	Un Skilled	Experience in similar nature of work	Nos	1	Full Month 26 days		
11	Mali	Un Skilled	Experience in similar nature of work	Nos	1	Full Month 26 days		
12	Helper	Unskilled	Experience in similar nature of work	Nos	4	Full month 26 days		
				Total	32.5	Total Amount (In Rs.)	₹	.1,23,16,407.12/-

NOTE: -

- Above mentioned amount includes Bonus, CPOH, GST, labour cess, other services charges.
- CLC rates has been considered.
- Carpenter will be on call basis based on requirements.
- Minimum Wages as applicable for the Central Govt. has been considered for the preparation of the Estimate.
- As the CLC rates will be revised by Central Govt. the same shall be paid to the respective workers and will be reimbursed to the agency. Any amendment in ESI & EPF if done by Govt of India, the same shall be revised accordingly.

FB-02 CIVIL WORKS

Civil works						
S. No.	DSR 2023 Reference	Description of Items	Unit	Qty	Unit Rate (in Rs)	Amt (in Rs)
1	1.1.18	Disposal of moorum/building rubbish/ malba/ similar unserviceable, dismantled or waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-charge.	Cum	10.0	494.10	4941
2	2.1	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including getting out and disposal of excavated earth upto 50 m and lift upto 1.5 m, as directed by Engineer-in-Charge:				
	2.1.1	All kinds of soil.	sqm	10	129.85	1,298.50
3	2.6	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge.				
	2.6.1	All kinds of soil.	cum	10	177.50	1,775.00
4	2.10	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m :				
	2.10.1	All kinds of soil:				
	2.10.1.1	Pipes, cables etc, not exceeding 80 mm dia.	metre	10	215.60	2,156.00
	2.10.1.2	Pipes, cables etc. exceeding 80 mm dia. but not exceeding 300 mm dia.	metre	10	352.15	3,521.50
5	2.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	cum	10	196.00	1,960.00
6	2.31	Cleaning jungle including uprooting of rank vegetation, grass, brush wood, tree, and removal of rubbish up to a distance of 50 metre outside the area cleared.	Sqm	50	17.60	880.00

7	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
	4.1.3	1:2:4 (1 cement: 2 coarse sand (zone-III) derived from natural sources: 4 graded stone aggregate 20 mm nominal size derived from natural sources).	cum	10	7878.50	78,785.00
	4.1.11	1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size).	cum	10	6189.65	61,896.50
8	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 :1:2:4 (1 cement : 2 coarse sand derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources).	cum	5	8583.40	42,917.00
	5.3	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources: 3 graded stone aggregate 20 mm nominal size derived from natural sources).	cum	5	11505.50	57,527.50
9	5.9	Centering and shuttering including strutting, propping etc. and removal of form for all heights :				
	5.9.3	Suspended floors, roofs, landings, balconies and access platform	sqm	20	927.25	18,545.00
10	5.22/ 5.22A	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto/ above plinth level.Thermo-Mechanically Treated bars of grade Fe-500D or more	Kg	200	107.10	21,420.00
11	6.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:				
	6.1.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	10	7132.25	71,322.50
12	6.13.	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level.				
	6.13.2	Cement mortar 1:4 (1 cement :4 coarse sand)	sqm	25	1123.80	28,095.00
13	8.6	Mirror polishing on marble work/Granite work/stone work where ever required to give high gloss finish complete.	sqm	100	506.70	50,670.00

14	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	30	1267.95	38,038.50
15	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 :				
	9.40.1	2nd class teak wood:				
	9.40.1.1	50x12 mm	mtr	10	221.10	2,211.00
16	9.46	Providing and fixing curtain rods of 1.25 mm thick chromium plated brass plate, with two chromium plated brass brackets fixed with C.P. brass screws and wooden plugs, etc., wherever necessary complete :				
	9.46.3	25 mm dia	mtr	20	525.55	10,511.00
	9.48	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete.				
	9.48.1	Fixed to steel windows by welding	kg	50	219.10	10,955.00
17	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.				
	9.51.2	With 12 mm mild steel U beading	sqm	25	939.20	23,480.00
18	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	250	133.70	33,425.00
19	10.22	Welding by gas or electric plant including transportation of plant at site etc. complete.	cm	500	3.70	1,850.00
20	10.25	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.				
	10.25.2	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	kg	50	172.60	8,630.00
21	10.26	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer.				
	10.26.1	M.S. Tube.	kg	25	196.80	4,920.00

22	11.26	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) :				
	11.26.1	25 mm thick	sqm	20	1948.25	38,965.00
23	11.37A	Providing and fixing 1st quality ceramic glazed floor 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	20	1112.70	22,254.00
24	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.				
	11.41.2	Size of Tile 600x600 mm	sqm	20	1553.45	31,069.00
25	11.56	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing , curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge.Polished Granite stone slab jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent.				
	11.56.1	Polished Granite stone slab jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent.	sqm	20	4481.30	89,626.00
26	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.				
	12.41.2	110 mm diameter	metre	10	377.40	3,774.00
27	12.42	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.				

	12.42.1	Coupler:				
	12.42.1.2	110 mm	each	2	136.15	272.30
28	12.42	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.				
	12.42.2	Providing and fixing Single pushfit				
	12.42.2.2	110 mm	each	2	127.60	255.20
29	12.42	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.				
	12.42.5	Bend 87.5°				
	12.42.5.2	110 mm bend	each	2	150.33	300.66
30	12.44	Providing and fixing to the inlet mouth of rain water pipe cast iron grating 15 cm diameter and weighing not less than 440 grams.	each	2	54.70	109.40
31	12.45	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound , jointing tapes , finishing with jointing compound in 3 layers covering upto				

		150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with :				
	12.45.1	12.5 mm thick tapered edge gypsum plain board conforming to IS: 2095- Part I.	sqm	10	1355.8	13558
32	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 2400 psi 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.				
	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	15	1401.35	21,020.25

33	12.50.	<p>Providing and fixing pre-coated galvanized iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.</p>	sqm	10	738.65	7,386.50
34	12.52	<p>Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/ making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with alvanized butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge:</p>				
	12.52.3	<p>12.5 mm thick square edge PVC Laminated Gypsum Board tile of size 595x595 mm, made of Gypsum plasterboard, manufactured from natural gypsum as per IS: 2095 part I and laminated with white 0.16 mm thick fire retardant PVC film on the face side and 12 micron metalized polyester on the back side</p>	sqm.	10	2215.15	22,151.50

		with all edges sealed with the face side PVC film which goes around and wraps the edges and is bonded to the edges and the back side metalized polyester film so as to make the tile a completely sealed unit.				
35	13.1	12 mm cement plaster mix:				
	13.1.1	1:4 (1 cement: 4 fine sand)	sqm	25	347.05	8,676.25
	13.1.2	1:6 (1 cement: 6 fine sand)	sqm	25	333.35	8,333.75
36	13.16	6 mm cement plaster of mix :				
	13.16.1	1:3 (1 cement : 3 fine sand)	sqm	25	300.45	7,511.25
37	13.37	White washing with lime to give an even shade :				
	13.37.1	New work (three or more coats)	sqm	100	39.05	3,905.00
38	13.46	Finishing walls with Acrylic Smooth exterior paint of required shade :				
	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	100	160.60	16,060.00
39	13.48	Painting Steel work with Deluxe Multi Surface Paint to give an even shade.				
	13.48.3	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	50	170.7	8,535.00
40	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	100	156.05	15,605.00
41	13.81	Distempering with 1st quality acrylic distemper(ready mixed) having VOC(Volatile Organic Compound) content less than 50 gram/litere of approved brand and manufacturer including applying additional coats wherever required to achieve even shade and colour:				
	13.81.1	Old work(one or more coats)	sqm	100	62.7	6,270.00
42	13.83	Wall painting with premium acrylic emulsion paint of interior grade, having VOC(Volatile Organic Compound) content less than 50 grams/litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour.				
	13.83.1	One coat	sqm	200	95.45	19,090.00
43	13.85	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content.				
	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	25	70.35	1,758.75

44	13.87	White washing with lime to give an even shade :				
	13.87.1	Old work (two or more coats)	sqm	200	22.85	4,570.00
45	13.88	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	sqm	100	19.75	1,975.00
46	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	100	25.15	2,515.00
47	13.92	Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :				
	13.92.1	Old work (one or more coats)	sqm	10	93.30	933.00
48	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 :				
	13.96.2	100 mm diameter pipes	metre	20	36.25	725.00
	13.96.3	150 mm diameter pipes	metre	20	52.25	1,045.00
49	13.97	Painting with oil type wood preservative of approved brand manufacture:				
	13.97.1	Old work(one or more coats)	sqm	25	41.20	1,030.00
50	13.99	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :				
	13.99.1	One or more coats on old work	sqm	100	102.80	10,280.00
51	13.100	Painting with aluminium paint of approved brand and manufacture to give an even shade:				
	13.100.1	One or more coats on old work	sqm	25	96.00	2,400.00
52	13.102	Painting with black anti-corrosive bitumastic paint of approved brand and manufacture to give an even shade.				
	13.102.1	One or more coats on old work	sqm	25	93.70	2,342.50
53	13.109	Finishing walls with water proofing cement paint of required shade:				
	13.109.2	Old work(one or more coats @ 2.2 kg/ 10 sqm) complete.	sqm	25	75.80	1,895.00
54	13.111	Finishing walls with Acrylic Smooth exterior paint of required shade :				
	13.111.1	Old work (Two or more coat applied @ 1.67 ltr/10 sqm) on existing cement paint surface.	sqm	500	120.75	60,375.00
55	13.105	Re-lettering with black Japan paint of approved brand and manufacture.	Per letter per cm heigh	500	3.85	1,925.00

			t			
56	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 directions of Engineer-In-Charge.				
	14.1.1	With cement mortar 1:4 (1 cement : 4 fine sand)	sqm	100	547.40	54,740.00
57	14.4	Making the opening in brick masonry including dismantling in floor or walls by cutting masonry and making good the damages to walls, flooring and jambs complete, to match existing surface i/c disposal of mulba/ rubbish to the nearest municipal dumping ground, all complete as per directions of Engineer-In-Charge.				
	14.4.1	For door/ window/ clerestory window	sqm	10	1264.35	12,643.50
58	14.17	Raking out joints in lime or cement mortar and preparing the surface for re-pointing or replastering, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge.	sqm	10	72.45	724.50
59	14.29	Providing and fixing M.S. round or square bars with M.S. flats at required spacing in wooden frames of windows and clerestory windows.	Kg	50	120.75	6,037.50
60	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 challies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after .The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of 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.	sqm	100	338.25	33,825.00

61	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 (Quaterly Cleaning 185000x4)	litre	15000 0	0.50	75,000.00
62	14.76	Cleaning and desilting of gully trap chamber, including removal of rubbish mixed with earth etc. and disposal of same, all as per the direction of Engineer-in-charge.	each	30	108.30	3,249.00
63	14.77	Cleaning of chocked sewer line by diesel running vehicle mounting hydraulic operated high pressure suction cum jetting sewer cleaning machine fitted with pump having 4000 litres suction capacity and 6000 litres water jetting tank capacity including skilled operator, supervising engineer etc. for cleaning and partial desilting of manholes and dechocking of sewer lines. Dechocking and flushing of sewer line from one manhole to another by high pressure jetting system of 2200 PSI for sewer line from 150mm dia upto 300mm dia for all depth.	metre	300	340.75	1,02,225.00
64	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.(quaterly Cleaning 2132x40)	sqm	72	422.70	30,434.40
65	14.79	Disconnecting damaged overhead/terrace PVC water storage tank of any size from water supply line and removing from the terrace including shifting at ground level as per direction of Engineer-in- charge.	each	2	433.75	867.50

66	14.82	Dismantling W.C. Pan of all sizes including disposal of dismantled materials i/c malba all complete as per directions of Engineer-in-Charge.	each	4	134.10	536.40
67	14.83	Hacking of CC flooring including cleaning for surface etc. complete as per direction of the Engineer-in-Charge.	sqm	25	3.45	86.25
68	14.85	Taking out existing wooden door shutter, repair by cutting, painting etc. and refixing of repaired door shutters to existing door frames, including replacement of hinges with screws, etc. as required, all complete as per the direction of the Engineer-in-charge.	each	3	429.10	1,287.30
69	15.2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.				
	15.2.2	Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	cum	7	1503.60	10,525.20
70	15.3	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	cum	7	3551.25	24,858.75
71	15.7	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.				
	15.7.4	In cement mortar	cum	5	2060.20	10,301.00
72	15.18	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 metres lead.	kg	50	5.65	282.50
73	15.23	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.				
	15.23.1	For thickness of tiles 10 mm to 25 mm	sqm	25	73.40	1,835.00
74	17.10	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS: 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required :				
	17.10.1	Kitchen, sink with drain board				
	17.10.1.1	510x1040 mm bowl depth 250 mm	each	2	6945.6	13,891.20
75	17.11	Providing and fixing white vitreous china laboratory sink with C.I. brackets, C.P. brass chain with rubber plug, 40 mm C.P brass waste and 40mm C.P. brass trap with necessary C.P. brass unions complete, including painting of fittings and brackets, cutting and making good the wall wherever				

		required :				
	17.11.1	Size 450x300x150 mm	each	2	5020.85	10,041.70
76	17.22	Providing and fixing G.I. inlet connection for flush pipe connecting with W.C. pan.	each	10	142.85	1,428.50
77	17.22B	Providing and fixing CP Brass Single telephonic lever wall mixer of quality & make as approved by Engineer in charge:(a) 15 mm nominal dia	each	1	6940.75	6,940.75
78	17.31	Providing and fixing 600*500 mm beveled edge mirror of superior glass(of approved quality) complete 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	each	2	1607.95	3,215.90
79	17.32	Providing and fixing mirror of superior glass(of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing:-				
	17.32.4	Rectangular shape 1500*4500 mm	each	2	2093.00	4,186.00
80	17.33	Providing and fixing 600*120*5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete	each	2	1083.50	2,167.00
81	17.36	Providing and filling the joints with spun yarn, cement slurry and cement mortar 1:2 (1 cement : 2 fine sand) in S.C.I./ C.I. Pipes :				
	17.36.2	100 mm dia pipe	each	2	198.15	396.30
82	17.37	Providing and fixing M.S. holder-bat clamps of approved design to Sand Cast iron/cast iron (spun) pipe embedded in and including cement concrete blocks 10x10x10 cm of 1:2:4 mix (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size), including cost of cutting holes and making good the walls etc. :				
	17.37.1	For 100 mm dia pipe	each	2	362.85	725.70
83	17.38	Providing and fixing bend of required degree with access door, insertion rubber washer 3 mm thick, bolts and nuts complete.				
	17.38.1	100 mm dia				
	17.38.1.3	Hubeless centrifugally cast(spun) iron epoxy coated inside & outside as per IS:15905	each	2	567.20	1,134.40
84	17.39	Providing and fixing plain bend of required degree.				
	17.39.1	100 mm dia				
	17.39.1.3	Hubeless centrifugally cast(spun) iron epoxy	each	2	368.00	736.00

		coated inside & outside as per IS:15905				
85	17.78	Providing and fixing white vitreous china extended wall mounting water closet of size 780x370x690 mm of approved shape including providing & fixing white vitreous china cistern with dual flush fitting, of flushing capacity 3 litre/ 6 litre (adjustable to 4 litre/ 8 litres), including seat cover, and cistern fittings, nuts, bolts and gasket etc complete.	each	2	14999.15	29,998.30
86	17.80	Providing and fixing white vitreous china battery based infrared sensor operated urinal of approx. size 610*390*370 mm having pre & post flushing with water(250 ml & 500 ml consumption), having water inlet from back side, including fixing to wall with suitable brackets all as per manufactures specification and direction of Engineer-in-charge	each	2	7979.20	15,958.40
87	17.81	Providing and fixing floor mounted, white vitreous china single piece, double traps syphonic water closet of approved brand/make, shape, size and pattern including integrated white vitreous cistern of capacity 10 litre with dual flushing system, including all fittings and fixtures with seat cover, cistern fittings, nuts, bolts and gasket etc. including making connection with the existing P/S trap, complete in all respect as per directions of Engineer-in-charge.	each	2	18212.90	36,425.80
88	18.7	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.				
	18.7.3	Internal work - Exposed on wall 25 mm nominal dia Pipes	metre	10	401.55	4,015.50
89	18.7	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.				
	18.7.5	Internal work - Exposed on wall 40 mm nominal dia Pipes	metre	10	702.95	7,029.50
90	18.11	Providing and fixing G.I. Pipes complete with G.I. fittings and clamps, i/c making good the walls etc. concealed pipe, including painting with anti corrosive bitumastic paint, cutting chases and making good the wall :				
	18.11.1	15 mm dia nominal bore	metre	10	580.45	5,804.50
	18.11.2	20 mm dia nominal bore	metre	10	635.20	6,352.00

91	18.17	Providing and fixing gun metal gate valve with C.I. whell of approved quality(screwed end):				
	18.17.1	15 mm nominal bore	each	5	622.40	3,112.00
92	18.21	Providing and fixing unplasticized PVC Connection pipe with brass unions:				
	18.21.2	45 cm length				
	18.21.1.1	15 mm nominal bore	each	10	97.75	977.50
93	21.1	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :				
	21.1.1	For fixed portion				
	21.1.1.2	Powder coated aluminium (minimum thickness of powder coating 50 micron)	kg	50	530.90	26,545.00
94	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				
	21.3.2	With float glass panes of 5mm thickness(weight not less than 12.50 kg/sqm)	sqm	10	1505.25	15,052.50
95	21.15	Providing and fixing aluminium casement windows fastener of required length for aluminium windows with necessary screws etc. complete.				
	21.15.2	Powder coated minimum thickness 50 micron aluminium	each	5	97.95	489.75
96	21.17	Providing and fixing anodised aluminium grill (anodised transparent or dyed to required shade according to IS: 1868 with minimum anodic coating of grade AC 15) of approved design/pattern, with approved standard section and fixed to the existing window frame with C.P. brass/ stainless steel screws @ 200 mm centre to centre, including cutting the grill to proper opening size for fixing and operation of handles and fixing approved anodised aluminium standard section around the opening, all complete as per requirement and direction of Engineer-in-charge. (Only weight of grill to be measured for payment).	kg	50	638.35	31,917.50

97	22.22A	Providing and applying fibre reinforced elastomeric liquid water proofing membrane with resilient acrylic polymers having Sun Reflectivity Index (SRI) of 105 on top of concrete roof in three coats @10.76 litre/ 10 sqm. One coat of self-priming of elastomeric waterproofing liquid (dilution with water in the ratio of 3:1) and two coats of undiluted elastomeric waterproofing liquid (dry film thickness of complete application/system not less than 500 microns). The operation shall be carried out after scrapping and properly cleaning the surface to remove loose particles with wire brushes, complete in all respect as per the direction of Engineer-in-Charge.	Sqm.	25	563.10	14,077.50
	A	Total				16,27,365.31
	B	Correction factor on DSR-2023 on a/c of GST 0.973 vide CPWD Om No. 158/SE(TAS)/GST/2024/02-E dated 08/08.2024 on (A)				15,83,426.45
		Add Cost Index @17.76% on B				2,81,216.54
	C	Grand Total				18,64,642.98

FB-03 CIVIL MATERIAL

CIVIL MATERIAL -DSR						
S.No.	DSR 2023 Refer ences	Description of Items	Unit	Qty	Unit Rate (in Rs)	Amt (in Rs)
1	295	Stone Aggregate (single size) : 20 mm nominal size	cum	5	1425	7,125
2	367	Portland Cement (OPC-43 grade)	tonne	1	5156	5,156
3	368	White cement	tonne	0.5	10500	5,250
4	371	sealant primer	Kg	5	143	715
5	455	Stainless steel SS grade 304, curtain rod 25 mm dia 1.20 mm thick	metre	10	187	1,870
6	457	Stainless steel SS grade 304, brackets(curtain rod) 25 mm dia 1.20 mm thick	each	6	60	360
7	458	Plastic sleeves for screw	each	100	2.20	220
8	554	125 mm SS fancy handles for kitchen cabinet	10 Nos	1	710	710
9	555	Chromium plated Brass handles 125 mm with plate 175 x32 mm	each	10	152	1,520
10	589	Chromium plated Brass screws 20 mm	100 nos	1	152	152
11	593	C.P. Brass Extension Nipple (1/2"x2" size)	each	10	46	460
12	594	Bright finished or black enameled ISI marked IS:1341 mild steel butt hinges 125x65x 2.12 mm	10 nos	1	122	122
13	639	Bright finished or black enameled mild steel screws 25 mm	100 nos	3	42	126
14	638	Bright finished or black enameled mild steel screws 30 mm	100 nos	3	48	144
15	642	Oxidised mild steel butt hinges 125x65x2.12 mm	10 nos	1	135	135
16	660	Oxidised mild steel sliding door bolt 300x16 mm	each	5	100	500
17	665	Oxidised mild steel tower bolt (barrel type) 200x10 mm	each	5	36	180
18	668	Oxidised mild steel handles 125 mm	each	5	21	105
19	686	Oxidised mild steel screws 20 mm	100 nos	3	33	99

20	685	Oxidised mild steel screws 25 mm	100 nos	3	39	117
21	763	Glue	Kg	2	80	160
22	810	Moorum	cum	5	540	2,700
23	811	Mud(Dry)	cum	10	190	1,900
24	824	White cement based putty	Kg	25	18	450
25	859	Oil type wood preservative	litre	5	130	650
26	863	Putty for wood work	Kg	10	32	320
27	869	Plaster of paris	kg	25	7	175
28	983	Fine sand (zone IV)	cum	10	980	9,800
29	982	Coarse sand (zone III)	cum	10	1450	14,500
30	1,002	Mild steel round bar 12 mm dia and below	quintal	1	5550	5,550
31	1,023	galvnised J or L hook	10 nos	1	130	130
32	1,243	Tile fixing chemical adhesives	Kg	5	12	60
33	1,245	Acid for cleaning tiles	litre	20	20	400
34	1,369	S.C.I. gully or nahani grating 100 mm dia	each	15	28	420
35	1,392	Mirror of superior make glass 60x45 cm	each	3	450	1,350
36	1,545	G.I. pipes 15 mm dia	metre	10	107	
37	1,547	G.I. pipes 25 mm dia	metre	10	197	1,970
38	1,548	G.I. pipes 32 mm dia	metre	10	247	2,470
39	1,550	G.I. pipes 50 mm dia	metre	10	390	3,900
40	1,641	G.I. Union 15 mm nominal bore	Each	5	40	200
41	1,642	G.I. Union 20 mm nominal bore	Each	5	60	300
42	1,643	G.I. Union 25 mm nominal bore	Each	5	125	625
43	1,644	G.I. Union 32 mm nominal bore	Each	5	160	800
44	1,646	G.I. Union 50 mm nominal bore	Each	5	330	1,650
45	1,689	Unplasticised P.V.C. connection pipe with brass union 45 cm long	Each	5	38	190

		15 mm bore				
46	1,872	White vitreous china laboratory sink 600x450x200 mm	each	2	2750	5,500
47	1,878	Shower rose C.P. brass for 15 to 20 mm inlet 100 mm dia	each	3	121	363
48	1,881	Spun yarn	kg	2	61	122
49	1,885	15 mm C.P. brass tap	each	5	297	1,485
50	1,889	C.P. brass toilet paper holder of standard size	each	3	308	924
51	1,933	Gunmetal non-return valve-horizontal (screwed end) 25 mm dia	each	5	385	1,925
52	1,934	Gunmetal non-return valve-horizontal (screwed end) 32 mm dia	each	5	523	2,615
53	1,953	Vitreous china indian type W.C. pan size 580 mm	each	2	500	1,000
54	1,951	C.P. brass waste 32 mm	each	5	94	470
55	1,952	C.P. brass waste 40 mm	each	5	110	550
56	1,956	Bolts and nuts 16 mm dia 60 mm long	each	5	12	60
57	2,396	Coupler 25 mm dia	each	5	74	370
58	2,398	Coupler 32 mm dia	each	5	115	575
59	2,459	Anodised Aluminium hanging type door stopper	each	5	21	105
60	2,406	Float glass sheet of nominal thickness 4 mm (weight not less than 10 kg/sqm)	sqm	6	321	1,926
61	2,602	Common burnt clay F.P.S. (non modular) bricks class designation 7.5	1000 nos	2	4724	9,448
62	2,634	GI/Aluminium Sheet (0.8 mm thick)	kg	10	56	560
63	3,076	Stainless steel bolts & nuts 10 mm dia and 125 mm long round head with slots	each	10	41	410
64	3,862	SS pipe 316L grade as per IS 6911:2017 with press fit technology and conforming to EN-10312 standard 15 mm	metre	5	345	1,725
65	3,863	SS pipe 316L grade as per IS 6911:2017 with press fit technology and conforming to	metre	5	560	2,800

		EN-10312 standard 22 mm				
66	3,864	SS pipe 316L grade as per IS 6911:2017 with press fit technology and conforming to EN-10312 standard 28 mm	metre	5	725	3,625
67	3,868	Coupling/Socket fittings for 15 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN 10312 standard	each	2	240	480
68	3,869	Coupling/Socket fittings for 22 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN 10312 standard	each	2	300	600
69	3,875	Reducer for 28 mm X 15 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312	each	2	345	690
70	3,876	Reducer for 28 mm X 15 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312	each	2	420	840
71	3,891	Elbow 90° for 15 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN 10312	each	2	340	680
72	3,892	Elbow 90° for 22 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN 10312	each	2	480	960
73	4,001	Stainless steel (Grade-304) hollow section round/square tubes	kg	20	280	5,600
74	4,002	Stainless steel bolts/square bar and plates	kg	10	150	1,500
75	4,010	MS tube hot finish seamless type	kg	25	80	2,000
76	4,201	Aluminium primer	litre	5	140	700
77	5,050	SS pipe 304 grades with press fit technology as per JIS 3448 standard 48.60 mm outer dia.	metre	5	700	3,500
78	5,771	Dhoti (worm out soft cotton cloth)	Nos	2	25	50
79	5,773	Shutttering oil	litre	1	95	95
80	7,029	Galvanised wire mesh of average width of aperture 1.4 mm and nominal dia of wire 0.63 mm	sqm	25	260	6,500
81	7,060	Hydraulic door closer tubular type Aluminium section body	each	5	600	3,000

82	7,095	Stainless steel kitchen sink - with drain board 510 x 1040 mm bowl depth 250 mm	each	2	3200	6,400
83	7,118	Semi Rigid PVC waste pipe for sink and wash basin 40 mm dia with length not less than 700 mm i/c PVC waste fittings	each	25	36	900
84	7,121	Bottle Trap	Each	5	682	3,410
85	7,126	White Vitreous china 10 litre (full flush) capacity controlled low level flushing cistern with all fittings	each	3	730	2,190
86	7,255	Road marking paint (spirit based)	litre	5	124	620
87	7,257	C.P. Brass bibcock 15 mm	each	3	330	990
88	7,259	C.P. Brass long body bibcock 15 mm	each	3	530	1,590
89	7,260	C.P. Brass stop cock (concealed) 15 mm	Each	5	445	2,225
90	7,261	C.P. Brass angle valve 15 mm	each	5	378	1,890
91	7,306	Aluminium T or L sections	kg	5	198	990
92	7,363	15 mm C.P. brass tap with elbow operation lever	each	2	464	928
93	7,504	PTMT - Towel Ring 215x200x37 mm	each	3	117	351
94	7,508	PTMT - Urinal Spreader 15 mm	each	5	60	300
95	7,509	PTMT Soap Dish/Holder 138x102x75 mm	each	5	63	315
96	7,764	M.s socket 100 mm dia	each	5	140	700
97	8,210	Stainless steel screws 50 mm	100 Nos	2	320	640
98	8,211	Stainless steel screws 40 mm	100 Nos	2	270	540
99	8,212	Stainless steel screws 30 mm	100 Nos	2	255	510
100	8,215	Stainless steel butt hinges 125x64x1.9 mm IS : 12817 marked	10 Nos	1	388	388
101	8,216	Stainless steel butt hinges 100x64x1.9 mm IS : 12817 marked	10 Nos	1	350	350
102	8,228	Soft closing stainless steel hinges	10 sets	1	1,750	1,750
103	8,231	SS sliding door bolt of size 200x16 mm	each	5	125	625
	8,232	SS tower bolt (plate type) size	each	5	93	465

104		200x10 mm				
105	8,233	SS handle 125 mm	each	5	70	350
106	8,589	Calcium Silicate tegular edged ceiling tiles 595x595 mm and 15 mm thick on edges	sqm	10	822	8,220
107	8,600	GI Metal Tile Lay-in Perforated Tegular edge global white color tiles of size 595*595 and 0.5 mm thick	sqm	10	812	8,120
108	8,601	PVC Laminated Gypsum Tiles (Square edge) of size 595x595 mm	sqm	10	910	9,100
109	8,636	Chlorinated Polyvinyl - chloride (CPVC) pipe 15 mm nominal dia	metre	10	43	430
110	8,637	Chlorinated Polyvinyl - chloride (CPVC) pipe 20 mm outer dia	metre	5	59	295
111	8,639	Chlorinated Polyvinyl - chloride (CPVC) pipe 32 mm outer dia	metre	5	140	700
112	8,654	Masking tape	metre	25	2	50
113	8,703	Telescopic drawer channels 300 mm long	set	2	264	528
114	8,704	Stainless steel roller for sliding arrangement in racks/cupboards/cabinets shutter.	each	5	12	60
115	8,726	1.5 mm thick decorative laminated sheet	sqm	10	418	4,180
116	8,753	Stainless Steel (SS - 304) with adjustable double nylon roller (weight bearing capacity to be 120 kg) for uPVC window	each	10	118	1,180
117	8,772	Aluminium Track on bottom rail for uPVC window	metre	5	40	200
118	8,778	Toughened glass 12 mm thickness	sqm	10	1925	19,250
		Total 'A'				221219.00
		Add CPOH @ 15% on 'A'				33182.85
		Total (B)				254401.85
		Add Labour Cess@1% on B				2544.02
		Total 'C'				256945.87
		Add GST @ 18%				46250.26
		Grand Total D				303196.12

CIVIL MATERIAL-NDSR						
S.No.	NDSR	Description of Items	Unit	Qty	Unit rate(Rs.)	Amount(Rs.)
1	NDSR	GI /cPVC elbow reducer 20 mm	each	5	110	550
2	NDSR	GI/cPVC elbow reducer 32mm	each	5	150	750
3	NDSR	CPVC elbow 15mm (90)	each	5	55	275
4	NDSR	CP Waste coupling	each	10	370	3700
5	NDSR	GI Socket 1/2"	each	5	45	225
6	NDSR	GI tank nipple 1/2"	each	5	255	1275
7	NDSR	GI tank nipple 1"	each	5	355	1775
8	NDSR	PVC washer	each	10	25	250
9	NDSR	M-Seal PV Seal CPVC Solvent Cement – Ultra Strong for CPVC and UPVC Pipes and Fittings	litre	2	1800	3600
10	NDSR	Teflon Tape 10mm	each	10	25	250
11	NDSR	CPVC elbow 1"	each	5	160	800
12	NDSR	Urinal Sensor Battery	each	10	70	700
13	NDSR	Grab bar	each	2	550	1100
14	NDSR	CP Health Faucet	Nos.	3	1150	3450
15	NDSR	CP Sink Mixture Set	Nos.	1	5800	5800
16	NDSR	PVC Syphon Set L/L	Nos.	2	680	1360
17	NDSR	PVC Concealed Ball Cock 1/2"	Nos.	5	700	3500
18	NDSR	GI Main Channel 12'	Nos.	5	230	1150
19	NDSR	Dimak Oil (Ltr.)	Ltr.	10	450	4500
20	NDSR	PVC Syphon Set (High Level)	Nos.	2	2550	5100
21	NDSR	S.R. 505 Adhesive (Ltr.)	Ltr.	5	465	2325
22	NDSR	G.I. Coupler 15 mm nominal bore	each	5	40	200
23	NDSR	G.I. Tee 15 mm nominal bore	each	5	68	340
24	NDSR	G.I. Tee 20 mm nominal bore	each	5	80	400
25	NDSR	G.I. Plug 15 mm	each	5	20	100
26	NDSR	G.I. Plug 20 mm	each	5	25	125
27	NDSR	Consealed Cistern Internal fitting With plat	each	1	6300	6300
28	NDSR	SS Towel Rod	each	5	580	2900
29	NDSR	Hexa Nipple 25mm	each	5	80	400
30	NDSR	G.I. Nipple 15mmx75mm	each	5	150	750
31	NDSR	G.I. Nipple 25mmx75mm	each	5	250	1250
		ETP-cum-STP Material				
32	NDSR	Ferric Alum	kg	250	35	8750
33	NDSR	Hydrated Lime Powder	kg	250	18	4500
34	NDSR	Polyelectrolyte(anionic)	kg	50	450	22500
35	NDSR	Chlorine	litre	250	70	17500

36	NDSR	Sodium Hypo	litre	150	120	18000
37	NDSR	Caustic Soda	kg	60	280	16800
38	NDSR	Super-24 Bioculture with nutrients	kg	35	1800	63000
39	NDSR	EM(Effective Micoorganism) Solution	litre	80	500	40000
40	NDSR	Hydrochloric acid	litre	80	35	2800
41	NDSR	Oxy super chemical	kg	30	680	20400
		Total (E)				269450
		Add CPOH @ 15% on E				40417.5
		Total (F)				309867.5
		Add Labour Cess @1% on F				3098.675
		Total G				312966.175
		Add GST @ 18% on G				56333.9115
		Total(H)				369300.0865
42	NDSR	Annual Repair and maintenance of 80 KLD STP cum ETP based on SAFF/MBBR technology including periodical checking of the plant i/c cost of oiling, greasing, routine maintenance of electrical and mechanical parts, necessary safety arrangements, Maintaining Record, Repair of motor pumps sets and blowers if required, day to day operation consumable such as gear oil, blower belt along with disposal of sludge as per direction of pollution control board. The rate includes all the cost involved in above running and maintenance except for electricity for operation which shall be provided by the client department free of cost, cleaning of tank quarterly and quarterly water Testing from govt. approved lab with report.	Job/month	12	20000	240000
		Total (X)				240000
		Add CPOH @ 15% on X				36000
		Total (Y)				276000
		Add Labour Cess @1% on Y				2760
		Total(Z)				278760
		Grand Total(H+Z)				648060.0865

FB-04 HORTICULTURE WORKS

Horticulture Works- DSR 2025						
S.No.	DSR 2025	Description of Items	Unit	Qty	Unit Rate (in Rs)	Amt (in Rs)
1	2.3	Supplying and stacking sludge at site including royalty and carriage upto 5 km lead complete (sludge measured in stacks will be reduced by 8% for payment).	Cum	10.00	431.75	4,317.50
2	2.4	Supplying and stacking at site dump manure from approved source, including carriage upto 5 km lead complete (manure measured in stacks will be reduced by 8% for payment):				
	2.4.1	Screened through sieve of I.S. designation 20 mm	Cum	10.00	391.35	3,913.50
3	2.32	Filling of the Polyurethene bags by mixture of good earth and manure in the ratio of 2:1(2 part of good earth and 1 part of the cow dung manure) and placing the same at appropriate place (the good earth & cow dung manure polyure there bags will be provided by the deptment) all complete as per direction of the Officer-in-charge.				
	2.32.1	Polyurethene bags size 12.5 cm dia x 17.5 cm height	Each	25	2.65	66.25
4	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 required 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	20.00	257.00	5,140.00
					Total (Rs.)	13,437.25

FB-05 ELECTRICAL WORKS

DSR Electrical work						
Sr. No.	DSR-2025	Discription	UNIT	QTY	RATE	Amount
Earthing						
1	5.2	Earthing with GI Earth Pipe 4.50 mtr. Long 40 mm dia l/c accessories with charcoal/ coke & salt as required.	Set	2	7658	15316
2	5.12	Providing and laying earth connection from earth electrode with 6 SWG dia G.I. Wire in 15 mm dia G.I. pipe from earth electrode including connection with G.I. thimble excavation and re-filling as required.	Meter	100	313	31300
3	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	50	50	2500
4	10.1	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required.				
4.1	10.1.1	Upto 35 sq.mm	Meter	25	453	11325
4.2	10.1.2	Above 35 sq.mm and upto 95 sq.mm	Meter	25	475	11875
5	10.7	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required				
5.1	10.7.1	Upto 35 sq.mm (clamped with 1mm thick saddle)	Meter	25	64	1600
5.2	10.7.2	Above 35 sq.mm and upto 95 sq.mm(clamped with 25x3mm MS flat camp	Meter	25	151	3775
DSR Total amt(A) Rs.						77,691

NDSR Electrical Works						
6	NDSR	REPAIR/ REWIDING OF MOTOR/PUMPS Complete overhauling of electric motor and mono block pump upto 15 HP, its oiling greasing and change of packing	No	1	15800	15800.00
7	NDSR	Lifting and lowering of submersible pump set and increasing depth of suction pipe if required	No	1	15000	15000.00
8	NDSR	Repair/Rewinding of submersible pump/sump pump sets upto 15 HP single/three phase motor with annealed and insulated copper wire with necessary insulating, separators vibration arresting shellacetc including replacement of bearing if any transporation to and from the spot to workshop inclusive of releasing the re-fixing.	No	1	25000	25000.00
9	NDSR	Annual Servicing Repair/Maintenance , Operation & Servicing of Fire Fighting Equipumt: 1 NOS-Diesel Engine 30-50 HP, 1 Nos-Jockey Pump-(5HP TO 10 HP), 1 nos-Main fire Motor-40HP , 2 terrace fire pump of 7.5 HP each, pump panels, Motor Pump set ,Hydrant,Hydrant valve, all type valve, NRV, Smoke detector, Response Indicator, Sprinkler (Repair and Replacement of minor Spare Parts), in addition to Annual Servicing Repair/Maintenance of Microprocessor based intelligent addressable main fire panel-3 nos,Repeater panel-1 nos, Addressable MCP-15 Nos, Fire fighter phone jack-15 nos, Fire fighter telephone handset-12, 6 zone voice alarm controller with USB MP3 player-1 nos,Digital audio amplifier r745 watt-2 nos, Voice command keypad 6 zone-1 nos, Intelligent Addressable Programmable Sounder-15 nos	JOB	1	147500	147500.00

10	NDSR	<p>Annual repair/Maintenance & service contract of HT 02 nos.800 kva(including 02-NGR), VCB 11 KV complete with material with replacement of defective parts & testing etc. Servicing/Repairing/Replacement of damaged/defective parts of 1 Main LT Panel and 1 Main emergency panel,Servicing/Repairing/Replacement of damaged/defective parts of HT Panel-01 Nos , 1 No I/C VCB and 2 Nos O/G VCB.Servicing/Repairing/Replacement of damaged/defective parts of Capacitor Panel(275 kva -2 Nos) Checking/testing of HT tripping system/Bushing transformers, Tap changeover & HT Panels etc. Replacement of HT Panel indicator ,Lamps,Ammetre , Voltmetre,Calibration or replacement of HT relays,& testing etc. Termination kit of HT Panel/Transformer .Replacement of jointing kit of 3 core, 300sqmm/200/195 HT Cable .</p> <p>Repairing/Replacement of PTs CTs of HT Panels & Testing with M&L ,Painting of HT Panels/2 nos*800/800 KVA Transformers with two coats of the moving parts, tightening of nuts and bolts etc.Weekly cleaning of electrical panels and also submitted testing report of transformers(earth testing and insulation testing)including testing charges from class A contractor of HPSEBL at the time of fault. Maintaining of work to permit boards and danger board on each panel.Dehydration, filtration and testing of transformer oil of 1 nos*800 kva ,1 nos *800 kva transformers and other existing equipment by portable filtration plant at site including conducting dielectric test recording the results in the presense of ESIC representative. The dehydration will be continued till required results are obtained for transformer complete as required and also submitting testing report of transformer(earth testing and insulation testing).Supply and filling of new dehydrated transformer oil in existing equipment at site during dehydration process for topping up etc as required</p>	JOB	1	300000	300000.00
11	NDSR	<p>Annual Comprehensive Repair/Maintenance & Servicing of Cleaning (Internal & External) &/Repair of Feeder compartments of MCC & Distribution Boards (Monthly) with air blower or vacuum cleaner including LT Circuit Breakers,Replacement of defective MCCB's, Main Switches, HRC Fuses, Voltmeters, Ameters, P.F Meters & Energy meter of MCC'S & Distribution Boards,Testing & Calibration of Relays on LT MCC, Over load, Master Relays etc(monthly),Servicing/ Repairing/Replacement</p>	JOB/YEAR	1	150000	150000.00

		of damaged/defective parts of VCB's,Replacement of defective/damaged capacitors,LT Cable jointing Kits,Cleaning (External and Internal) of Distribution boards in the office premises and rectification of burnt thimble ,LED indication Lamps, wires, and components (Monthly),Replacement of D C battery 12 Volts ,25plates or higher,Replacement of contactors , fuses indicated lamps and control auxiliaries of capacitor panels, Indicating Instruments/ Meters and other small parts inside the panel.(ALL other parts in LT)				
12	NDSR	Annual Comprehensive Repair/Maintenance & Servicing of EV Charger-6 nos- 7.4kw each of input parametres:-230V AC, 50 HZ, 1 PHASE , 3 WIRE (L,N & PE)	JOB/YEAR	1	120000	120000.00
13	NDSR	Annual Comprehensive Repair/Maintenance & Servicing of Solar water heating system-2 nos-(20kw) each and solar tank with PVC Stand	JOB/YEAR	1	150000	150000.00
14	NDSR	Annual Comprehensive Repair/Maintenance & Servicing of CCTV Cameras -including bullet, PTZ Cameras, Multi sensor cameras, Dome cameras, all components of CCTV System including all N/W Switch(24P L3 , 24PL2 Non POE switch 10 G , 24P L2 POE N/W switch 10G,24P POE N/W SWITCH 1G, 8P POE N/W SWITCH) 10G SFP, LC-LC Patch cord ,1mtr patch cord, 3 metre patch cord, 5 metre patch cord, 24P patch panel, 100 pair Krone Module, 50 pair Krone Module, 10 pair crone Module, 42U Server Rack, 15U,12U Rack,9U Rack, 6U Rack, CCTV Server NVR, 20 INCH LED, Fibre SC PIGATIL, IO Socket patch cord, patch panel/W Rack, HDMI Cable, 55 inch LED	JOB/YEAR	1	150000	150000.00
		Total NDSR (B)				10,73,300
		Grand total(A+B)				11,50,991

FB-06 ELECTRICAL MATERIALS

Electrical Material DSR & NDSR						
Sr No	DSR-2025/NDSR	Decsriptions	Unit	Qty	Rate	Amount
1	DSR - 2025	ISI marked, FRLS PVC insulated, single core copper conductor cable				
2	1101	1.5 sq. mm	Meter	200	18	3600
3	1102	2.5 sq. mm	Meter	200	28	5600
4	1103	4 sq. mm	Meter	120	42	5040
5	1104	6 sq. mm	Meter	100	63	6300
6	1105	10 sq. mm	Meter	100	106	10600
7	1106	16 sq. mm	Meter	100	164	16400
8	1112	2 pair, 0.5 mm dia annealed copper conductor, FRLS PVC insulated, unarmoured, telephone cable	Meter	50	9.78	489
9	1234	20MM dia PVC couplers	Each	10	5.68	56.8
10	1235	20MM dia PVC couplers	Each	10	7	70
11	1224	20 mm dia. ISI marked, PVC conduit	Meter	100	21	2100
12	1225	25 mm dia. ISI marked, PVC conduit	Meter	100	29	2900
13	1227	40 mm dia. ISI marked, PVC conduit	Meter	50	64	3200
14	1229	20mm dia PVC band	Each	50	8	400
15	1230	25 mm dia PVC Band	Each	50	11	550
16	1232	40 mm PVC bends	Each	50	28	1400
17	1300	Modular GI box for 2 module	Each	15	33	495
18	1301	Modular GI Box for 3 module	Each	15	41	615
19	1302	Modular GI box for 4 module	Each	15	48	720
20	1303	Modular GI box for 6 module	Each	15	74	1110
21	1304	Modular GI box for 8 module	Each	15	90	1350
22	1305	Modular GI box for 12 module	Each	15	114	1710
23	1421	Modular base & cover plate for 2 Module	Each	15	42	630
24	1422	Modular base & cover plate for 3 Module	Each	15	56	840
25	1423	Modular base & cover plate for 4 Module	Each	15	61	915
26	1424	Modular base & cover plate for 6 Module	Each	15	79	1185
27	1425	Modular base & cover plate for 8 Module	Each	15	101	1515
28	1426	Modular base & cover plate for 12 Module	Each	15	147	2205
29	1402	5/6 amps, one way modular switch, ISI marked	Each	10	34	340
30	1403	5/6 amps, two way modular switch, ISI marked	Each	10	68	680
31	1404	15/16 amps, one way modular switch, ISI marked	Each	10	74	740
32	1405	5/6 amps modular socket outlet, ISI marked	Each	10	63	630

33	1406	6 pin 15/16 amps modular socket outlet, ISI marked	Each	10	105	1050
34	1407	Modular bell push, ISI marked	Each	10	62	620
35	1408	Stepped type Modular Fan regulator (2 module)	Each	20	220	4400
36	1409	Telephone Socket outlet modular type	Each	10	68	680
37	1410	T.V. Socket outlet modular type	Each	5	68	340
38	1444	Call bell/buzzer single phase	Each	8	44	352
39	1452	PVC Batten/ Angle Holder	Each	30	22	660
40	1610	3 pole MCCB,100A,16KA	Each	5	2644	13220
41	1613	3 pole MCCB,200A,16KA	Each	5	5541	27705
42	1615	3 pole MCCB,250A, 25KA	Each	1	9522	9522
43	1618	3 pole MCCB,400A, 35KA	Each	1	15986	15986
44	1622	4 pole MCCB,100A, 30KA	Each	1	5623	5623
45	1623	4 pole MCCB,125A, 36KA	Each	1	5961	5961
46	1624	4 pole MCCB,200A, 36KA	Each	1	11243	11243
47	1706	6 amps to 32 amps, SP MCB,10 KA breaking capacity	Each	50	135	6750
48	1708	6 amps. to 32 amps. ratings , DP MCB, "C" curve,10 KA breaking capacity	Each	50	432	21600
49	1710	6 amps. to 32 amps. ratings , TPN MCB, "C" curve,10 KA breaking capacity	Each	25	869	21725
50	1711	Single pole blanking plate	Each	5	8	40
51	1712	40 amps., 2 pole isolator	Each	5	270	1350
52	1713	63 amps., 2 pole isolator	Each	5	340	1700
53	1715	63 amps., 4 pole isolator	Each	5	664	3320
54	1716	100 amps., 4 pole isolator	Each	5	810	4050
55	1717	25 A rating, 2 pole RCCB, 30mA	Each	1	1458	1458
56	1718	40 A rating, 2 pole RCCB, 30mA	Each	1	1726	1726
57	1719	63 A rating, 2 pole RCCB, 30mA	Each	1	1982	1982
58	1720	25 amps. rating, 4 pole RCCB, 30mA	Each	1	2125	2125
59	1721	40 amps. rating, 4 pole RCCB, 30mA	Each	5	2352	11760
60	1722	63 amps. rating, 4 pole RCCB, 30mA	Each	5	2457	12285
61	1742	Sheet Steel DP MCB enclosure	Each	10	300	3000
62	1743	Sheet Steel TPN MCB enclosure	Each	10	354	3540
63	1754	4 way(4+12),TPN,MCB DB, Double Door,Horizontal type	Each	5	2712	13560
64	2201	Aluminium lugs 6 mm	Each	10	1.58	15.8
65	2202	Aluminium lugs 10 mm	Each	10	2.10	21
66	2203	Aluminium lugs 16 mm	Each	10	3.00	30
67	2204	Aluminium lugs 25 mm	Each	10	4.13	41.3
68	2205	Aluminium lugs 35 mm	Each	10	4.95	49.5
69	2206	Aluminium lugs 50 mm	Each	10	7.43	74.3
70	2207	Aluminium lugs 70 mm	Each	10	11.55	115.5
71	2208	Aluminium lugs 95 mm	Each	10	12.38	123.8

72	2209	Aluminium lugs 120 mm	Each	10	17.25	172.5
73	2210	Aluminium lugs 150 mm	Each	10	22.50	225
74	2211	Aluminium lugs 185 mm	Each	10	27.75	277.5
75	2214	Aluminium lugs 300 mm	Each	10	67.50	675
76	2851	Al.Alloy/cadmium plated iron screws,20mm	Each	100	0.9	90
77	2852	Iron screws 35mm X 6mm	Each	100	1.8	180
78	2853	Iron screws 40mm X 6mm	Each	100	1.8	180
79	2854	Iron screws 45mm X 6mm	Each	100	1.8	180
80	2855	Steel Fastner 6 mm X 75mm	Each	100	7.2	720
81	2856	Steel Fastner 8 mm X 75mm	Each	100	10.8	1080
82	2857	PVC Fastener 40mm long	Each	1000	0.9	900
83	2858	PVC clip for fixing cable	Each	1000	0.45	450
84	2859	Rubber/PVC Bushes	Each	100	0.9	90
85	2860	6 mm dia rivet/stud/bolts and nuts	Each	100	4.5	450
86	2861	25mm*3mm bolts and nuts	Each	100	3.6	360
87	2862	32mm*8mm bolts and nuts	Each	100	5.4	540
88	2881	GI saddle 19mm X 0.55 mm for conduit	Each	100	1.8	180
89	2882	GI saddle 19mm X 0.55 mm for conduit above 25mm	Each	100	1.8	180
90	4403	LED Down lighter (SMD Type) (System lumen efficacy $\geq 105 < 120$ lm/Watt) of following body materials. Powder coated die cast /Extruded aluminium Body including trim with Aluminium Reflector-12-15 Watt	Each	10	329.07	3290.7
91	4421	LED Down lighter (COB Type) (System lumen efficacy $\geq 105 < 120$ lm/Watt) of following body materials. Powder coated die cast /Extruded aluminium Body including trim with Aluminium Reflector:-12 -15 watt	Each	10	565.5	5655
92	4434	LED Panel light 2x2 ft. (System lumen efficacy $\geq 105 < 120$ lm/Watt) of following body materials. Powder coated die cast /Extruded aluminium Body (Thickness > 1.20 mm):- 36 watt	Each	10	1625	16250
93	4469	LED Batten light (System lumen efficacy $\geq 105 < 120$ lm/Watt) of following body materials.Powder coated die cast /Extruded aluminium Body (Thickness > 1.20 mm): 36 watt	Each	10	322.03	3220.3

94	4500	LED Street light fixture, powder coated pressure die cast aluminium body (System lumen efficacy ≥ 105 <120 lm/Watt) of following body materials.: -40 watt	Each	10	750	7500
95	4598	ceiling fan with Brush Less Direct Current (BLDC) Motor, etc. complete as req :-1200mm, BEE 5 star rating, service value ≥ 6.0 CM/Min/Watt, air delivery 210 CM/Min (Minimum)	Each	3	1890	5670
96	NDSR	Providing 3 Pin 5 Amp Plug top suitable for 5 Amp socket outlet.(ISI Mark)	Each	5	70	350
97	NDSR	Providing 3 Pin 15 amps plug top suitable for 15 amps socket (ISI Mark)	Each	5	100	500
98	NDSR	Heating element of Geyser	Each	10	300	3000
99	NDSR	Assambly	Each	5	70	350
100	NDSR	Thermostate	Each	5	120	600
101	NDSR	Full stator rewinding of ceiling fan (condenser type) of 1200mm/1400 mm sweep including cleaning and insulating the stator slots,Shaft Repair,sleeving, soldering, wrapping of cotton tape, reassembling, varnishing and testing etc. complete.	Each	5	500	2500
102	NDSR	Full stator rewinding of an Exhaust fan (condenser type) of 15 inch including cleaning and insulating the stator slots,Shaft Repair, sleeving soldering wrapping of cotton tape, varnishing re-assembling and testing etc. complete.	Each	10	800	8000
103	NDSR	Full stator rewinding of an Exhaust fan (condenser type) of 10 inch including cleaning and insulating the stator slots,Shaft Repair, sleeving soldering wrapping of cotton tape, varnishing re-assembling and testing etc. complete.	Each	9	700	6300
104	NDSR	Full stator rewinding of an Exhaust fan (condenser type) of 6 inch including cleaning and insulating the stator slots,Shaft Repair, sleeving soldering wrapping of cotton tape, varnishing re-assembling and testing etc. complete.	Each	10	600	6000
105	NDSR	Supply of Bulk head 10 watt	Each	5	500	2500
106	NDSR	Fan Capacitor 1.5 to 4 MFD	Each	10	105	1050

107	NDSR	Fan Capacitor 6 to 10 MFD	Each	10	165	1650
108	NDSR	combined box 2 module	Each	5	150	750
109	NDSR	PVC insulated Tape 5 Mtr	Each	100	18	1800
110	NDSR	Fan Rod 2.5 Ft	Each	5	100	500
111	NDSR	Aluminium conductor Cable 300 Sq mm 3.5 core - XLPE armoured ISI marked	mt	20	3000.00	60000
112	NDSR	Aluminium conductor Cable 240 Sq mm 3.5 core - XLPE armoured ISI marked	mt	20	2680.00	53600
113	NDSR	Aluminium conductor Cable 150 Sq mm 3.5 core - XLPE armoured ISI marked	mt	20	2000.00	40000
114	NDSR	Aluminium conductor Cable 120 Sq mm 3.5 core - XLPE armoured ISI marked	mt	20	1540.00	30800
115	NDSR	Aluminium conductor Cable 95 Sq mm 3.5 core - XLPE armoured ISI marked	mt	20	1130.00	22600
116	NDSR	Aluminium conductor Cable 50 Sq mm 3.5 core - XLPE armoured ISI marked	mt	20	575.00	11500
117	NDSR	Aluminium conductor Cable 25 Sq mm 3.5 core - XLPE armoured ISI marked	mt	10	450.00	4500
118	NDSR	Submersible Copper Cable 3 x 2.5 sqmm	rmt	10	250.00	2500
119	NDSR	HT Tape	Each	15	450.00	6750
120	NDSR	2.5 Sqmm 2 Core Copper Cable	rmt	10	120.00	1200
121	NDSR	10 Sqmm 3 Core Copper Cable	rmt	10	850.00	8500
122	NDSR	Wire Clip (6mm)	pkt	25	80.00	2000
123	NDSR	PVC Gitti 6mm	pkt	35	65.00	2275
124	NDSR	Casing Capping 25mm (Batten Patti)	rmt	10	42.00	420
125	NDSR	Casing Capping 50mm (Batten Patti)	rmt	10	60.00	600
126	NDSR	Copper Lugs 6m	Each	20	12.00	240
127	NDSR	Copper Lugs 16m	Each	20	20.00	400
128	NDSR	25mm PVC Flexible Pipe	rmt	20	50.00	1000
129	NDSR	5mm Batten Clip	pkt	50	70.00	3500
		Total DSR 2025(A)				332706.00
		Add 15% CPOH on A DSR ITEM				49905.90
		Total B				382611.90
		Add labour cess@1% on B DSR				3826.12
		Total C				386438.02

		Add 18% GST on C				69558.84
		TOTAL D				455996.86
		Total NDSR items(X)				288235
		Add 15% CPOH on X				43235.25
		Total Y				331470.25
		Add labour cess@1% on Y				3314.7025
		Total Z				334784.9525
		Add 18% GST on Z				60261.29145
		TOTAL P				395046.244
		GRAND TOTAL DSR & NDSR (D+P)				851043.11

FIRE FIGHTING MATERIALS						
S.No.	References	DESCRIPTION OF ITEM	UNIT	QTY	RATE	Amount
1	NDSR	Refilling of ABC type fire extinguisher 4 kg	each	53	507.00	26871.00
2	NDSR	Refilling of CO2 type fire extinguisher 4.5 ltr.	each	50	531.00	26550.00
3	NDSR	Refilling of water type extinguisher 9 LTR	each	30	413.00	12390.00
4	NDSR	Refilling of CO2 Trolley 22.5 KG	each	1	1770	1770.00
5	NDSR	Refilling of Mech Foam Trolley 45 ltr	each	2	1062	2124.00
6	NDSR	Refilling of ABC type fire extinguisher 6 kg	each	14	708	9912.00
7	NDSR	Refilling of Mech Foam 9 ltr	each	1	472	472.00
		Grand total				80089
* Above rates are inclusive of GST and CPOH						

