



**GUJARAT REGIONAL OFFICE  
EMPLOYEES' STATE INSURANCE CORPORATION  
(Ministry of Labour & Employment, Government of India)  
Panchdeep Bhavan, Ashram Road, Ahmedabad (Gujarat)-380014  
Phone: 079-27582400/450 Fax : 079-27540498  
[Web Site: www.esicgujarat.in](http://www.esicgujarat.in), [E-mail: rd-gujrat@esic.in](mailto:rd-gujrat@esic.in)**

**e - TENDER  
FOR  
“ANNUAL REPAIRS AND MAINTENANCE OF CIVIL WORKS FOR ESIC BUILDINGS AT B.O. AND D-  
1 RAJKOT, B.O. WANKANER AND B.O. BHAVNAGAR”**

**TECHNICAL BID DOCUMENT**

**Issued to :** \_\_\_\_\_

**Issued on :** \_\_\_\_\_

**Issued by:-**

**Akshay Kala  
(Regional Director)**

(Instructions read and complied/Terms and Conditions Accepted)  
(Sign and seal of Bidder)

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 Phone: 079-27582400/450 Fax : 079-27540498  
[Web Site: www.esicgujarat.in](http://www.esicgujarat.in), [E-mail: rd-gujrat@esic.in](mailto:rd-gujrat@esic.in)

## Notice Inviting Tender

### **FOR ANNUAL REPAIRS AND MAINTENANCE OF CIVIL WORKS FOR ESIC BUILDINGS AT B.O. AND D-1 RAJKOT, B.O. WANKANER AND B.O. BHAVNAGAR**

1. Sealed Offers under two envelope system are invited from eligible and registered contractors of C.P.W.D.s /State P.W.D.s./M.E.S./ Railways/BSNL Civil wing or any other government body for Annual Repair and Maintenance (Civil) for ESIC Buildings, Ahmedabad listed under scope of work in Annexure-'E' or any other site under the jurisdiction of Regional Office, Gujarat as and when situation warrants for the year.

Sl.	Item	Detail
1	Name of work	ANNUAL REPAIRS AND MAINTENANCE OF CIVIL WORKS FOR ESIC BUILDINGS AT B.O. AND D-1 RAJKOT, B.O. WANKANER AND B.O. BHAVNAGAR
2	Period of Contract	The Contract shall initially be for a period of One year and may be extended further for one more year subject to satisfactory performance, on the same terms and conditions.
3	Estimated Cost	Rs. 14.13 Lakh only per annum
4	Earnest Money Deposit (EMD)	The amount of Earnest Money Deposit (EMD) of Rs 28,300/- Only (Rs Twenty Eight thousand three hundred only) which shall be in the form of deposit at call receipt of a scheduled Bank/Fixed Deposit receipt of Scheduled Bank/Demand Draft of scheduled Bank issued / drawn in favor of ESI FUND ACCOUNT No.1, payable at Ahmedabad.

5	Tender Document	The tender document may be downloaded from <a href="http://www.esic.nic.in/tenders">www.esic.nic.in / tenders</a> , <a href="http://www.esicgujarat.in">www.esicgujarat.in</a> and <a href="http://www.esictenders.eproc.in">www.esictenders.eproc.in</a> from 21/07/2017 to 10/08/2017.
6	Last Date of submission	Technical bid and finance bid must be submitted online at <a href="http://www.esictenders.eproc.in">www.esictenders.eproc.in</a> during period from 21/07/2017 to 10/08/2017 till 01:00 PM. However, bidders are required to submit technical bid document along with all annexures during period from 21/07/2017 to 10/08/2017 till 01:00 PM in open Tender box kept in Property Management Branch's Room at 1 <sup>st</sup> floor of Regional Office Building, ESIC, Panchdeep Bhavan, Ashram Road, Ahmedabad - 380014. It may also be sent through registered post on the address 'Regional Director ( Property Management Branch), <i>Regional Office, ESI Corporation, Panchdeep Bhavan, Ashram Road, Ahmedabad -380014 (Gujarat)</i> in addition to submitting it online. Bid submitted through any other mode shall not be entertained.
7	Date of opening tender:	The technical bids of tenders shall be opened in the presence of the tenderers who choose to be present on <b>10/08/2017 at 03:30 PM</b> in conference hall, 4 <sup>th</sup> floor. In case 10/08/2017 is declared a public holiday, tenders shall be received & opened as per above schedule on next working day. Financial bids of those bids who are found technically qualified shall be opened on 18/08/2017 at 03:30 PM.

**-Sd-**

Regional Director  
Employees' State Insurance Corporation,  
Regional Office, Ahmedabad

**Instructions to the Bidders for e-tendering**

- 1) All bidders/ Contractors are required to procure Class-III B Digital Signature Certificate (DSC) with Both DSC Components i.e. Signing & Encryption to participate in the E-Tenders.
- 2) Bidder should get Registered at <https://esictenders.eproc.in>.
- 3) Bidders can contact our Helpdesk at <https://esictenders.eproc.in/html/Support.asp>
- 4) Bidders needs to submit bid processing Fee charges of Rs. 2495/- (non refundable) in the form of demand draft from any scheduled bank, in favour of M/s. C1 India Pvt. Ltd. payable at New Delhi for participating in the tender.
- 5) Along with the Demand Draft, Bidder needs to send a covering letter mentioning about the payment details, company name, address, payment towards ESIC bid processing fees (mention the Tender ID and Tender Title).
- 6) The payment should reach at the below mentioned address, at least one day before the due date and time of bid submission.

Kind Attn: Mr. Mohit Chauhan  
M/s C1 India Pvt. Ltd.  
301, Gulf Petro Chem. Building,  
1<sup>st</sup> Floor, Udyog Vihar, Phase-2,  
Guragaon, Haryana-122015.

Note: Payment will be approved only after physical receipt of Demand Draft.

## Eligibility Conditions

1. The bidder should be a contractor/ agency registered with C.P.W.D.s /State P.W.D.s./ M.E.S./ Railways/ BSNL Civil wing or any other government body as Civil contractor. [Document to be provided as mentioned in Annexure D : 2.2 (n)].
2. The bidder should have minimum three years experience as on Last day of the month previous to the one in which applications are invited in similar nature of works. (Similar nature of works means that the applicant should have completed the Building works including the water supply, sanitary installation and drainage work or Repair and Maintenance works including the water supply, sanitary installation and drainage works in Central Govt offices/ State Govt. offices/ attached offices/ statutory bodies/ PSU departments). [License/ Registration copy, as mentioned in point no. 1 above, must be 3 years old in continuation].
3. Average Annual Financial turnover should be at least of estimated cost of this work during the immediate last 3 consecutive financial years i.e. 2016-17 (if available), 2015-16, 2014-15, 2013-14 [Document to be provided as mentioned in Annexure D : 2.2 (j)].
4. The applicant should have also successfully completed similar works in Central Govt. offices / State Govt. offices / attached offices / statutory bodies / PSU departments during last seven years ending < *Last day of the month previous to the one in which applications are invited* > either of the following :
  - a) Three similar completed works costing not less than the amount equal to 40% of estimated cost put to tender
  - or
  - b) Two similar completed works costing not less than the amount equal to 60% of estimated cost put to tender
  - or
  - c) One similar completed works costing not less than the amount equal to 80% of estimated cost put to tender

(Their completion certificate along with cost of the work, period and nature of work in the prescribed Performa of the concerned department duly signed by the competent authority should be furnished)
5. The Tenderer should have the registered / Branch office in Gujarat. [Document to be provided as mentioned in Annexure D : 2.2 (d)].
6. Self-certificate that they have not been indicted for any criminal, fraudulent or anti-competition activity and has not been blacklisted by any Govt. departments or otherwise.
7. All documents as stated in point no. 2.2 of Annexure – D must be submitted in Technical Bid.

**INSTRUCTIONS TO THE BIDDERS**

**1. Earnest Money Deposit :**

- 1.1. The Earnest Money of Rs 28,300/- only (Rs Twenty Eight thousand three hundred only) in the form of deposit at call receipt of a scheduled Bank/Fixed Deposit receipt of Scheduled Bank/Demand Draft of scheduled Bank issued / drawn in favor of ESI FUND ACCOUNT No.1, payable at Ahmedabad.
- 1.2. EMD shall be placed in separate sealed cover by writing the Annual Repair and Maintenance of Civil works of ESIC buildings, Ahmedabad on the envelope. If the Earnest Money is not found as per the prescribed manner then Technical/ financial Bid shall not be opened.
- 1.3. EMD as above mentioned will be accepted in above manner shall accompany the bid.
- 1.4. EMD shall remain valid for a period of 180 days. A bid received without Bid security (EMD) shall be rejected at the bid opening stage.
- 1.5. The earnest money shall be refunded to the unsuccessful tenderers after finalization of the contract. It shall be refunded to the successful tenderer on receipt of Security Deposit (SD).
- 1.6. No interest is payable on the EMD/SD.
- 1.7. 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 after awarding of the contract and/ or furnish the Security Deposit within time specified in the Tender document.

**2. Submission of bids:-**

- 2.1. Each and every page of the tender documents should bear the stamp and signature of the person whose name registration exists or he shall be authorized legally or any representative clearly by mentioning the name and stating that the person can sign the tender documents on his behalf. Format enclosed shall be filled without exception.
- 2.2. The tenderer should take care to submit all the information sought by the Employees' State Insurance Corporation in prescribed formats. Also, the tenderer has to give the following documents along with technical bid document manually/ in person in addition to online submission of technical bid document wherever applicable in e-tender solution.

- (a) E.M.D. of Rs. 28,300/- .
- (b) Copy of PAN Card
- (c) Clause by clause compliance demonstrating substantive responsiveness to the commercial condition by signing and stamping on all the pages of the original bid documents in physical submission.
- (d) Certificate of Incorporation/ Registration of Firm. Certificate/Memorandum and article of Association/ Partnership Deed/ Proprietorship Deed/ Declaration of proprietorship etc. as the case may be. Also Tenderer to provide details for having the Registered / Branch office in Gujarat.
- (e) Copy of Balance sheet/ P & L Account for last three financial years (i.e. 2016-17 (If available), 2015-16, 2014-15, 2013-14).
- (f) Copy of Income Tax Return for last three years (i.e. FY 2016-17(If available), FY 2015-16, FY 2014-15, FY 2013-14)
- (g) Copy of Service Tax/GST Registration Certificate along with copy of latest challan.
- (h) Copy of Registration Certificate of Sales Tax/ GST/VAT/TIN/GST.
- (i) Letter of authorization to attend bid opening.
- (j) Annual turnover of works for immediate last 3 consecutive financial years i.e. 2016-17(If available),2015-16, 2014-15 and 2013-14 duly certified by Chartered Accountant.
- (k) Satisfactory completion certificate of similar nature of work (as per sr. no. 4 of Annexure –C, i.e. eligibility condition)
- (l) ESI Registration Certificate with latest challan.
- (m) EPF Registration Certificate with latest challan.
- (n) Valid License/Registration copy from C.P.W.D.s/ State P.W.D.s./ M.E.S./ Railways/ BSNL Civil wing or any other government body as Civil contractor.
- (o) Registration certificate in respect of Central Labour Act 1970 & Contract Labour Central Rule 1970, if applicable.
- (p) Professional Tax Registration Certificate.
- (q) A self-certificate that they have not been indicted for any criminal, fraudulent or anti-competition activity and has not been blacklisted by any Govt. departments or otherwise .



Technical bid shall be opened on the date as mentioned in NIT. The financial bid of the tender shall be opened only for the tenders which qualify in the technical bid, on the date as mentioned in NIT.

### 2.3 Financial Bid:

Financial bid must be submitted online only at [www.esictenders.eproc.in](http://www.esictenders.eproc.in). The financial bid of the tenderers, whose technical bid is found to be suitable, will be opened in the presence of the tenderers, who desire to attend the opening of financial bid.

3. Duly filled offer document may be sent through registered post or may be delivered by hand in the tender box available in the office of Employees State Insurance Corporation at the following address :

Property Management Branch  
1<sup>st</sup> floor  
Regional Office  
Employees State Insurance Corporation  
Panchdeep Bhavan,  
Opp. Income Tax Office,  
Ashram Road, Ahmedabad – 380 014

4. The site for the work can be seen on any working days during office hours by contacting Branch Officer, PMB, Employees' State Insurance Corporation, Panchdeep Bhavan, Ashram Road, Ahmedabad .The tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting the tenders, the form and nature of site, the means of access to the site. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed.
5. Canvassing whether directly or indirectly, in connection with tenders strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.
6. The work shall remain open for acceptance for a period of 180 days from the date of opening of tenders. If any tenderer withdraws his tender before the said period, or issue of letter of acceptance/Indent whichever is earlier, or makes any modifications in the terms and conditions of the tender which are not acceptable by the ESIC and, shall be without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money.
7. **Rights of Acceptance/ Rejection:**  
Regional Director, ESI Corporation, Gujarat reserves the right to reject all or any tender in whole, or in part, without assigning any reason thereof. The competent

authority on behalf of ESIC does not bind himself to accept the lowest or any other tender, and reserves the right to reject any or all of the tenders without assigning any reasons thereof. All the tenders, in which any of the prescribed conditions is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer, shall be summarily rejected.

**8. PERFORMANCE GUARANTEE:**

- 8.1 The successful contractor will be required to furnish an irrevocable PERFORMANCE GUARANTEE of 5% (Five percentage) of the tendered amount in addition to other deposit mentioned elsewhere in the contract for his proper performance of the contract, (not withstanding and /or without prejudice to any other provisions in the contract) within 7 days of issue of letter of acceptance of tender.
- 8.2 The guarantee shall be in the form of demand draft/ bankers cheque or of Fixed Deposit Receipts pledged to Regional Director (ESI Fund A/c No. 1) or Irrevocable bank Guarantee Bonds of any scheduled bank or the State Bank of India in format as per Annexure-'M'. In case a fixed deposit receipt of any bank is furnished by the contractor to ESIC as a part of performance guarantee and the bank is unable to make payment against the said fixed deposit receipt, the loss caused thereby shall fall on the contractor and the contractor shall forthwith on demand furnish additional security to ESIC to make good the deficit.
- 8.3 The performance Guarantee shall be initially valid for a period up to sixty days beyond the Stipulated Contract Period. In case the Contract Period of work gets extended, the contractor shall get the validity of performance Guarantee extended, at his own cost; to cover such extended time for Contract Period.
9. Letter of acceptance of tender shall be issued in the first instance informing that the successful tender in the decision of the competent authority to accept his tender and commencement of work award letter shall be issued only after the performance Guarantee in the prescribed form is received, In case of failure of the contractor to furnish the performance Guarantee within the specified period , The ESIC shall without prejudice to any other right or remedy available in Law, be at liberty to forfeit the earnest money absolutely.
10. **SECURITY DEPOSIT:** The contractor shall permit ESIC at the time of making any payment to him for work done under the contract to deduct a sum at the rate of 5% of gross amount of each running bill till the sum along with the sum already deposited as earnest money, will amount to security deposit of 5% of the tendered value of the work. Such deductions will be made and held by ESIC by way of Security Deposit.

11. On acceptance of the tender, the name of the accredited representative (s) of the contractor, who would be responsible for taking instructions from the Engineer, shall be communicated in writing to the ESIC.
12. Central sales tax, Local Sales tax, VAT, Purchase tax, Turn over tax, Service tax, GST, inclusive of all cess or any other tax, labour cess, all duties in respect of the contract, must be payable by the contractor, The ESIC, will not entertain any claim what so ever in respect of the same.
13. Rates quoted shall be deemed to have inclusive of cost of manpower, material, machinery, tools and plants, GST etc. & all taxes including GST, duties and levies, cess, insurance etc complete. No escalation of whatsoever nature, shall be payable.
14. The tenderers shall produce their valid enlistment with the appropriate authority for all types of taxes, GST,cess, duty, contribution etc.
15. Rates quoted by the agency shall also be inclusive of 1% (one percent) cess on the work done as applicable on the building & other construction workers welfare act 1966 due to the introduction of "The building & other construction works (Regulation of Employment & Conditions of Services Act 1966)".
16. **Award of work :**
  - i The selection of the agency will be at the sole discretion of the Employees State Insurance Corporation, who reserves the right to accept one or to reject any or all the tenders without assigning any reasons thereof.
  - ii The contract shall be awarded to the best qualified responsive tender.
  - iii Upon evaluation of offers, the written notification for award of contract will be intimated to the successful tenderer to start the work.

Regional Director,  
Employees' State Insurance Corporation,  
Ahmedabad.

Sign of Contractor : .....

Date : .....

Place: .....

**SCOPE OF WORK****Details of Premises/buildings :**

<b>Serial No.</b>	<b>Name and Address of Building</b>	<b>Nature of Facility</b>
<b>1</b>	D-1 Dispensary, Staff Quarters and Branch Office Rajkot, ESI Corporation, Kothariya Colony, Rajkot-360002	Dispensary, Office and Residential
<b>2</b>	Branch Office Wankaner, ESI Corporation, Ginpara, Wankaner-363621 and Staff Quarters	Office and Residential
<b>3</b>	Branch Office Bhavnagar, ESI Corporation, Chavdi Gate, Opp. Police Station, Bhavnagar-364001 and Staff Quarters	Office and Residential

**Scope of Works/Services:**

The agency will be responsible for Repair and Maintenance of following categories of work:

1. Attending blockage of drain pipes, gully traps, Floor traps and manholes.
2. Attending leakage from taps and valves, sanitary fixtures, fixtures for water supply.
3. Cleaning of shafts and keeping the same functional round the clock
4. Attending to rectification of mal-functioning fittings on doors/windows etc.
5. Occasional replacement of broken glass panes of doors and windows.
6. Attending rectification of wall plaster and floors in patch work (not large in area/quantity w.r.t. the whole thereof).
7. Periodic cleaning and polishing of flooring (as distinct from House Keeping jobs).
8. Periodic white washing, colour washing, painting etc
9. Painting after completely scrapping the existing finish and preparing the surface a fresh on external and internal surfaces. Re-painting of external/ internal walls, repairs to external/internal plaster as per current CPWD norms.
10. Occasional replacement of water supply fittings/sanitary fixtures.
11. Periodical cleaning of over-head, underground tanks etc. The date of cleaning to be painted on surface.
12. Changing of fly proof mesh in doors
13. Windows & ventilators.
14. Repair of expansion joints to limited extent.
15. All civil work as per requirement for up keeping the building work.

16. Carpentry works for doors and windows.
17. Replacement of frames, shutters and fittings/ fixture for doors/ windows/ ventilators etc.
18. Minor repairs/replacement of flooring, skirting, dado and plaster replacement of glass panes, doors and windows.
19. Maintenance of existing garden/plants, watering and trimming work.
20. Providing and Planting of new plants/grass cost of plants.

**GENERAL CONDITIONS OF CONTRACT****1 Definitions**

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

- (i) **“Employer”** means the Employees' State Insurance Corporation and the legal successors in title to Employees' State Insurance Corporation.
- (ii) **“Engineer”** means the person appointed by Employees' State Insurance Corporation to act as an Engineer for the purpose of the Contract.
- (iii) **“Contractor”** 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 assignees. Changes in the constitution of the firm, if any, shall be immediately brought to the notice of the employer, in writing and approval shall be obtained for continue performance of the contract.
- (iv) **“Contract”** means the conditions, the Specifications, the Bill of Quantities, the Tender, the Letter of acceptance, the Contract Agreement (if completed) and such other documents as may be expressly incorporated in the Letter of Acceptance or Contract Agreement.(As per Annexure ‘H’)
- (v) **“Specification”** means the specification of the works included in the contract and any modification thereof. The items of works shall be executed in strict accordance of CPWD specifications.
- (vi) **“Drawings”** means all the completion drawings, calculations and technical information of a like nature provided by the Engineer to the Contractor under this contract and all drawings, calculations, samples, patterns, models, Repair/Repairs and Maintenance manuals and other technical information of a like nature submitted by the Contractor and approved by the Engineer.
- (vii) **“Bill of Quantities”** means the priced and completed bill of quantities forming part of the Tender.
- (viii) **“Tender”** means the Contractor's priced offer to the Employer for the execution and satisfactory completion of the works and the remedying of any defects therein in accordance with the provisions of the Contract, Specification as accepted by the Letter of Acceptance. The word Tender is synonymous with “Bid” and the words “Tender Documents” with “Bidding Documents”.
- (ix) **“Letter of Acceptance”** means the formal acceptance of the tender by Employees' State Insurance Corporation in writing.
- (x) **“Contract Agreement”** means the contract agreement (if any) referred to contract agreement as per Annexure ‘H’.
- (xi) **“Appendix to Tender”** means the appendix comprised in the form of Tender annexed to these Conditions.

- (xii) **“Commencement Date”** means the date on which the Contractor received the notice to start the works.
- (xiii) **“Time for Completion”** means the time period for which the contract has been allowed to be completed by the employer to the contractor.
- (xiv) **“Taking Over Certificate”** means a certificate issued by employer evidencing successful and satisfaction completion of the awarded work as per contract agreement.
- (xv) **“Contract Price”** means the sum stated in the Letter of Acceptance as payable to the Contractor for the execution and completion of the Works and the removing of any defects therein in accordance with the provisions of the Contract.
- (xvi) **“Extra Item Price”** Any items of works required to be executed in the interest of ESIC but this item not available in the contract agreement shall have to be executed by the contractor as an extra item without any objection. The proposed extra item if available in DSR’2016, the rates will be calculated on the basis of DSR’ 2016 rates plus applicable Cost Index. Otherwise rates of this item will be analyzed on the basis of prevailing market rates plus 15% contractors profit and over heads and the same has to be accepted by contractor without any objection.
- (xvii) **“Retention Money”** means the aggregate of amount retained by the Employer as Security Deposit.
- (xviii) **“Works”** means the Permanent Works and the Temporary Works or either of them to be executed in accordance under the contract and contract specifications.
- (xix) **“Site”** means the places provided by the Employer to the Contractor.
- (xx) **“Cost”** means all expenditure properly incurred or to be incurred, whether on or off the Site, including over head and other charges but does not include any allowance for profit.

**2. Period of Contract:** The Contract shall initially be for a period of **One year** and may be extended further for one more year subject to satisfactory performance, on the same terms and conditions. The rates approved shall remain unchanged during the period of contract. ESIC reserves the right to terminate the contract by serving one month’s notice, in writing. The Contract can be terminated by giving one month notice by either party.

### **3. Custody and Supply of Drawings and Documents**

The Drawings shall remain in the sole custody of the Employer/Engineer, but copies as required thereof shall be provided to the Contractor for free solely for the purpose of this contract.

### **4. Sufficiency of Tender**

The Contractor shall be deemed to have based his Tender on the data made available by the Employer and on his own inspection and examination of this site conditions.

The acceptance of tender is deemed to have visited the site and made themselves conversant with the type of works incorporated in this tender.

#### **5. Contractor's Employees**

The Contractor shall provide qualified and experienced technical staff on site of work in connection with the Works and for remedy of any defects therein.

#### **6. Engineer at Liberty to Object**

The Engineer shall be at liberty to object, 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 immediately.

#### **7. Safety, Security and Protection of the Environment**

The Contractor shall, throughout the execution and till 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 of doing work activities under the contract.
- (iv)** All safety rules prescribed by the Government shall be strictly observed to execute the work and safety of manpower deployed.



**8. (A) Insurance of work by the Contractor for his liability:**

(i) During the execution of the work any loss or damage to the property and life of his employee arising from a cause for which contractor is responsible.

(ii) For loss or damage occasioned by the Contractor in the Course of any work carried out by him for the purpose of complying with his obligations.

(iii) It shall be the responsibility of contractor to notify the Insurance Company of any charge 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.

**(B) 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.

**9. Accident or injury to Workmen**

The Employer shall not be liable for or in respect of any damages or compensation payable to any workman under Compensation – Act 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.

**10.1 Evidence and Terms of Insurance**

The contractor shall take out appropriate insurance to cover his work and workers and staff employed by him fully. The contractor shall provide evidence to the Engineer/Employer as soon as practicable after the respective insurance have been taken out but in any case prior to the start of work at the Site that insurance required under the Contract have been effected.

## **10.2 Compliance with Statutes and 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.

## **11. Default contractor in Compliance**

In case of default on the part of 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 payments due, or to become due, to the Contractor and the Engineer shall notify the Contractor accordingly.

## **12. Time for Completion**

The time limit of work shall be as mentioned in the letter of commencement and shall start from the date of issue of letter.

## **13. Extension of Time for Completion**

The extension of the period can only be granted on the valid and unavoidable grounds by the competent authority if he satisfies himself on the ground mentioned.

## **14. Termination of Contract:**

The employer reserves it's right to terminate the contract/works by giving 30 days notice at any time during currency of the contract if the services of the agency are not found satisfactory as per the opinion of employer or his representative for which no claim or compensation shall be entertained by the Employer.

## **15. Defect Identification and its rectifications**

Agency shall immediately attend the defects after getting intimation at site. Defect Liability period shall be six months from the date of completion of work under Bill of Quantities for measurable works. The contractor shall rectify at his own expenses, any defect in the work carried out by him during this 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.

## **16. Compensation for Delay**

If the Contractor fails to complete the work in time then the employer can impose liquidated damages on the contractor @ 1% per day maximum of 10 % of estimated cost.

## **17. 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 payment due or to become due to the Contractor.

## **18. Instruction for Variations**

Quantities given in the Bill of Quantity may increase or decrease from the provision of contract quantity being estimated quantities. The quantity of any particular item may vary to any extent. Variation in quantity in particular items or overall cost, does not entitle contractor to claim for any extra rate then tendered.

## **19. Method of Measurement**

The works shall be measured net, notwithstanding any general or local custom, except where otherwise provided in the Contract. The method of measurements shall be followed as per the CPWD Norms / Specifications.

## **20. CERTIFICATES AND PAYMENTS**

The contractor shall submit a bill in three copies by 7<sup>th</sup> of every month for the work executed up to the date of previous month in the tabulated form approved by the Engineer. The bill must be supported with the following documents.

- (i) Check list of documents attached as applicable as follows.
- (ii) Abstract of Cost for Part- A, B, and C.

- (iii) Measurement of the works for the items under Part- A, B and C
- (iv) Copy of Attendance Sheet of Staff engaged under Part- A.
- (v) Complaint Registration form (As per Annexure 'J') duly signed by complainant on satisfactory work completion.
- (vi) The self certificate stating that the all statutory laws and taxation payment complied by agency.

#### **21.1 Deduction of GST and income tax,**

The amount to be deducted towards the GST and income tax shall be at the rate applicable.

**21.2 Labour welfare cess @ 1.0 (One ) percentage** on the work done shall be deducted from the each bill.

#### **22. Performance Guarantee:**

Within seven days of issue of letter of intent of work/ acceptance of tender, the Contractor shall submit a Performance Guarantee for proper performance of the Contract in the form as specified in the contract. The Performance guarantee shall be initially valid for the duration of the contract period plus 60 days.

The performance security can be en-cashed 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.

#### **23. Correction of Certificates:**

The Engineer may have issued any Interim Payment Certificate, the correction or modification in any previous Interim Payment Certificate which has been issued by him, and shall have authority, if any work is not being carried out to his satisfaction, to omit or to reduce the value of such work in any Interim Payment Certificate.

#### **24. Final Certificates:**

Within 28 days after receipt of the Final Statement, 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 Contractor, 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.

**25. Default of Contractor:**

If the performance of the contract 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.

**26. Amicable Settlement of Dispute:**

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

**27. 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 of 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 Chief Engineer, Employees' State Insurance Corporation, who shall proceed as per the Arbitration Act, 1996.

**28.1** The Work under the contract shall continue, during the Arbitration proceedings.

**28.2** The award of the Arbitrator shall be final, conclusive and binding on both the parties.

**29. 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.

Regional Director,  
Employees' State Insurance Corporation,  
Ahmedabad.

Sign of Contractor : .....

Date : .....

Place: .....

**Special Conditions of Contract**

1. CPWD specifications shall be followed. Where not available, BIS/Engineering practice as directed by the Engineer shall be followed. The materials shall be got approved prior to its use for work from the Engineer-In Charge of the ESIC.
2. Only class one bricks, fine and coarse sand, reputed brand of cement bag and TMT steel bars should be used in materials.
3. Only Class-I reputed brand and ISI marked materials would be used in repair work of Civil works. If material used is not required quality, it will be treated as violation of the contract by contractor.
4. Agency should maintain all statutory records and registers.
5. Agency will be ensure all labour law compliance at contract cost of all labour or concerned worker in respect of the ESI, PF, Bonus and any other statutory compliance.
6. Wages should not be less than the prescribed minimum wages by the Central Govt. Increase in minimum wages of workers will be paid extra accordingly as per Minimum wages Act & corresponding ESI/PF contribution.
7. Agency shall deduct ESI and EPF as required by law in respect of all employees (including wireman as applicable) engaged by it and shall submit supporting records of previous month while submitting bill of current month.
8. Complaints shall be made in the complaint registration form (Annexure-'J') and satisfactory completion of the complaint shall be got signed by the complainant.
9. A complaint register in the format (Annexure-'K') shall be maintained by contractor in which all complaint received shall be documented and which shall be periodically verified by Engineer.
10. All Repair and Maintenance related complaints shall be attended as early as possible but not later than 24 Hrs of the complaint failing which a recovery as deemed fit by engineer shall be made from the subsequent payment certificate of the contractor.
11. The Sewer man shall ensure that all lines are maintained in a clean condition by carrying out preventive cleaning.
12. Formats of Performance Guarantee and Contract Agreement are at Annexure-'I' and Annexure-'H' respectively.
13. As the work will have to be carried out in building and area in use the contractor shall ensure
  - (a) That the normal functioning of Employees' State Insurance Corporation activity is not effected as far as possible.
  - (b) That the work is carried out in an orderly manner without noise and obstruction to flow of traffic.

**(c)** That all rubbish etc. is disposed off at the earliest and the place is left clean and orderly at the end of an each day's work.

**(d)** The work should be carried out by the qualified worker for their part of work. He shall be responsible for their conduct. The staff should behave in a courteous manner. The contractor shall be held responsible for any loss or damage to Employees' State Insurance Corporation property.

**(e)** The contractor shall ensure safety of his workers and others at site of work and shall be responsible for any consequence arising out of execution of the Repair and Maintenance work.

**(f)** When instructed to do so, the contractor shall ensure proper record keeping and storing of irreparable/ dismantled material.

**(g)** Water and electricity required for works under contract shall be made available free of cost at nearby source and work and the contractor has to make his own arrangement for use of the same including extending temporarily lines etc. The responsibility for following relevant rules, regulations and loss in the regard shall be entirely that of the contractor.

Sign of Contractor : .....

Date : .....

Place: .....

Regional Director,  
Employees' State Insurance Corporation,  
Ahmedabad

**CONTRACT AGREEMENT**

This CONTRACT (hereinafter called the “Contract”) is made on the ..... day of the month of ..... 201 - between Regional Director, Regional Office, Employees' State Insurance Corporation, Panchdeep Bhavan, Ashram Road, Ahmedabad – 380014 on the one hand (hereinafter called the Client) and on the other hand .....(hereinafter called the Contractor).

**WHEREAS**

The Client has accepted the offer of \_\_\_\_\_ under Employees' State Insurance Corporation, Regional Office, Ahmedabad.

AND WHEREAS The Contractor, having represented to the client that they have the required professional skills, personnel and technical resources, have agreed to provide the services and execute the works on the terms and conditions set forth in this Contract Agreement.

**Now therefore the parties here to/ hereby agree as follows :**

1.0 The following documents attached hereto shall be deemed to form an integral part of this contract:

1	Notice Inviting Tender	Annexure 'A'
2	Eligibility Condition	Annexure 'C'
3	Instruction to the bidders	Annexure 'D'
4	Scope of work	Annexure 'E'
5	General Conditions of Contract	Annexure 'F'
6	Special conditions of contract and other technical conditions	Annexure 'G'
7	Format of Contract Agreement	Annexure 'H'
8	Financial Bid	

2.0 The mutual rights and obligations of the Employer and the Contractor shall be as set forth in the contract in particular:

- a The Contractor shall carry out the services in accordance with the provisions of the contract and,
- b The Client shall make payments to the contractor in accordance with the provisions of the

(Instructions read and complied/Terms and Conditions Accepted)  
(Sign and seal of Bidder)



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.

Signature of Contractor

Dated ..... at Ahmedabad

Regional Director,  
Employees' State Insurance Corporation,  
Ahmedabad.

**FORM OF PERFORMANCE SECURITY BANK GUARANTEE BOND**

In consideration of the Employees' State Insurance Corporation having agreed under the terms and conditions of the Agreement no. .... dated ..... made between Employees' State Insurance Corporation and Second Party (here in called the said Construction Agency ..... for the work ..... hereinafter called the said agreement) to production of irrevocable bank guarantee for Rs. .... (Rs. .... only) as a Security/Guarantee from the Construction Agency for compliance of his obligations in accordance with the terms and conditions in the said agreement.

1. We .....(hereinafter referred as to "The Bank" hereby) (indicate the name of the bank) Undertake to pay to the Employees' State Insurance Corporation an amount not exceeding Rs. ....(Rs. .... only IN WORDS) on demand by the Employees' State Insurance Corporation.

2. We ..... do hereby undertake to pay the amounts due and payable under this Guarantee without any demure, merely on a demand from the Employees' State Insurance Corporation stating that the amount claimed is required to meet the recoveries due or likely to be due from the Second Party. Any such demand made on the Bank shall be conclusive as regards the amount due and the payable by the bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. .... (Rs. .... only IN WORDS)

3. We, the said bank further undertake to pay to the Employees' State Insurance Corporation any money that is demanded notwithstanding any dispute or disputes raised by the Second Party in any suit or proceeding pending before any court or Tribunal relating thereto, a liability under this present being absolute and unequivocal.

The payment so made by us under this bond shall be a valid discharge of a liability for payment there under and the Second Party shall have no claim against us making such payment.

4. We ..... further agree that the guarantee herein contained shall remain in full force and effect during the period that would taken for the performance of the said agreement and that it shall continue to enforceable till all the dues of the Employees' State Insurance Corporation under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or Engineer-in-charge on behalf of the Employees' State Insurance Corporation certified that the terms and conditions of the said agreement have been

fully and properly carried out by the said Second Party and accordingly discharges this guarantee.

5 We .....(indicate the name of Bank) further agree with the Employees' State Insurance Corporation that, the Employees' State Insurance Corporation shall have the fullest liberty without our consent and without effecting 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 Employees' State Insurance Corporation against the said Second Party and to bear 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 or for any forbearance, act of omission on the part of the Employees' State Insurance Corporation or any indulgence by the Employees' State Insurance Corporation to the said contracts 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 of the contractor,

7. We ..... lastly undertake not to revoke this guarantee except with the previous consent of the Employees' State Insurance Corporation in writing.

8. This guarantee shall be valid up to ..... Unless extended on demand by Employees' State Insurance Corporation. Notwithstanding anytime mentioned above, our liability against this guarantee is restricted to Rs. ....(Rs. .... only) and unless a claim in writing is lodged with us within six months of the date of expiry of the extended date of expiry of this guarantee all our liabilities under this guarantee shall stand discharged.

Dated the ..... Day of .....

For .....(indicate the name of Bank)

**COMPLAINT REGISTRATION FORM**

<b>Sr. No.</b>	<b>Particulars</b>	<b>Details</b>
1	Date and Time of registering Complaint	
2	Docket Number :( To be given by contractor to complainant)	
3	Name/Designation and Address of Complainant	
4	Signature of Complainant	
5	Nature of Complaint (Estimated Details of work to be done and material to be used may be provided by the complainant )	
6	Name, Designation and signature of the person attending complaint on behalf of contractor	
7	Date and time of attending complaint (to be filled by complainant)	
8	Signature of Complainant after completion of work	

It is Certified that the complaint has been satisfactorily attended and the materials utilized, along with specification and quantity, are as under:

Signature of Contractor or his representative

Signature of A.E./ J.E (Elect.)

Date:

(To be submitted along with running bills)

**REPAIR AND MAINTENANCE COMPLAINT REGISTER**

<b>Sr.NO./Docket Number</b>	<b>Date &amp; Time of receipt of complaint</b>	<b>Detail of Complaint</b>	<b>Nature of Complaint</b>	<b>Complaint attended Date &amp; Time</b>	<b>Remarks</b>	<b>Signature of Contractor</b>

Signature of contractor

Place & date

Regional Director

ESIC, Ahmedabad.

**TECHNICAL BID PERFORMA****1. GENERAL INFORMATION**

NAME OF THE AGENCY/ FIRM ALONG WITH ADDRESS AND TELEPHONE / MOBILE NO AND E-MAIL ADDRESS (Registered office/ Branch Office in Gujarat)	
NAME OF OWNER/ ALL PARTNERS/ ALL DIRECTORS	
TYPE OF FORMATION (Proprietorship/ Partnership / Pvt. Ltd/Ltd.)	
BANK ACCOUNT NUMBER WITH BANK NAME AND ADDRESS	

**2. STATUTORY AND OTHER REQUIREMENTS:**

<b>Particulars</b>	<b><u>Registration Number</u></b>	<b><u>Copy Enclosed (Yes/No)</u></b>
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)		
ESI Registration with Latest Challan		
EPF Registration with Latest Challan		

Service Tax/ GST Registration with Latest Challan		
Sales Tax/GST/ TIN/ VAT/ GST Registration		
PAN No. under Income Tax		
Professional Tax Registration		
Labour (Central) Registration Certificate, if applicable		

**3. DETAILS OF COMPLETED OF WORK AS PER SL. NO. 4 OF ANNEXURE - C :**

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

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

<b>Financial Year</b>	<b>Copy Enclosed (Yes/No)</b>	<b>Income (Rs.)</b>	<b>Expenditure (Rs.)</b>	<b>Net Profit/ Loss (Rs.)</b>
2013-14				
2014-15				
2015-16				
2016-17 (If available)				

**5. Copies of Income Tax Return for Financial year 2013-14, 2014-15, 2015-16 and 2016-2017 (If available) :**

<b>Financial Year</b>	<b>Income Tax Return Enclosed (Yes/No)</b>
2013-14	
2014-15	
2015-16	
2016-17 (If available)	

Sign of Contractor: .....

Date : .....

Place: .....



**EXPERIENCE OF COMPANY**

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

<b>1</b>	<b><i>Project title &amp; Location :</i></b>	
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 :-**

Supporting authenticated documents, like completion certificates from the client in support of each of the above works/project to be furnished in original when asked for.

Sign of Contractor : .....

Date : .....

Place: .....

**MANPOWER DEPLOYMENT SCHEDULE**

A. The following manpower is to be deployed in daily shifts as mentioned shifts as mentioned against each:

S.N.	Category	Nos.	Deployment for	Shift details	Remarks
1	Plumber	One	6 days in a month	10.00 to 18.00 hrs.	
2	Helper	One	18 days in a month	10.00 to 18.00 hrs.	Assist for all category as and when required
3	Sewer man/ Sweeper	Two	6 days in a month	10.00 to 18.00 hrs.	
4	Carpenter	One	3 days in a month	10.00 to 18.00 hrs.	
5	Mason	One	3 days in a month	10.00 to 18.00 hrs.	

Note: Only licensed category of workers shall be deployed. Preferably the other skilled worker deployed shall also be licensed. License or other certificates of technical qualification to be enclosed.

(A) All the above staff of the contract shall wear uniform and badges indentifying their category and name in English and local language.

(B) In case of emergency/ urgency, manpower may be called beyond the given scheduled time and days.

Signature of contractor

Place & date

Regional Director

ESIC, Ahmedabad.

**UNDERTAKING**

1. I, 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 period of contract.
3. The earnest money of Rs. \_\_\_\_\_ to be deposited by me has been enclosed herewith vide demand Draft/ Banker Cheque no. \_\_\_\_\_ dated: \_\_\_\_\_ drawn on Bank \_\_\_\_\_ Branch \_\_\_\_\_.
4. I hereby undertake to provide the service as per directions given in the tender document order within stipulated period.
5. I/We give the rights to Regional Director to forfeit the earnest money deposited by me/us if any delay occur on my/agent's part of failed to provide the service within the scheduled time or service of desired quality.
6. There is to declare and certify that the neither myself nor my firm has ever been blacklisted by any Govt./Semi Govt./Public/Private Institution.
7. I/We hereby certify that the firm poses all the required license/ certification to perform the work.

Sign of Contractor: \_\_\_\_\_

Full Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Date : \_\_\_\_\_

Place: \_\_\_\_\_.



**GUJARAT REGIONAL OFFICE**  
**EMPLOYEES' STATE INSURANCE CORPORATION**  
**(Ministry of Labour & Employment, Government of India)**  
**Panchdeep Bhavan, Ashram Road, Ahmedabad (Gujarat)-380014**  
**Phone: 079-27582400/450 Fax : 079-27540498**  
**Web Site: [www.esicgujarat.in](http://www.esicgujarat.in), E-mail: [rd-gujrat@esic.in](mailto:rd-gujrat@esic.in)**

**e - TENDER**  
**FOR**  
**“ANNUAL REPAIRS AND MAINTENANCE OF CIVIL WORKS FOR ESIC BUILDINGS AT B.O. AND D-1 RAJKOT, B.O. WANKANER AND B.O. BHAVNAGAR”**

**FINANCIAL BID DOCUMENT**

**Issued to :** \_\_\_\_\_

**Issued on :** \_\_\_\_\_

**Issued by:-**

**(Akshay Kala)**  
**Regional Director**

## TENDER AMOUNT SUMMARY

<b>Name of Work : Annual Repairs and Maintenance of Civil works for ESIC buildings at B.O. and D-1 Rajkot, B.O. Wankaner and B.O. Bhavnagar 2017-18</b>		
Part	Description	Amount
A	Maintenance Staff Engagement	
B	Measurable Item Rate Quantity	
C	Items rate of materials to be supplied to the maintenance staff engaged	
	<b>Total</b>	

In words Rs. \_\_\_\_\_

Signature of Contractor  
Date  
Place

Regional Director  
ESIC, Ahmedabad

Corrections \_\_\_\_\_ Nos.  
Over written \_\_\_\_\_ Nos.  
Additions \_\_\_\_\_ Nos.  
Omissions \_\_\_\_\_ Nos.

(Sign and seal of Bidder)

**PART-A**

**SCHEDULE FOR MAINTENANCE STAFF ENGAGEMENT**

**Name of Work : Annual Repairs and Maintenance of Civil works for ESIC buildings at B.O. and D-1 Rajkot, B.O. Wankaner and B.O. Bhavnagar**

<b>Sr. No.</b>	<b>Description of Item and Staff</b>	<b>Nos.</b>	<b>Monthly expected deployment</b>	<b>Rate per day</b>	<b>Amount per month</b>	<b>Amount per year</b>
1	Supply and services of workers in shifts as per the manpower schedule format III. For attending to Repairs and Maintenance works to ESIC buildings, Staff Quarters as per the list in the bid document with all required tools and plants required for attending complete works. The agency has to attend all the complaints given by authorized persons in writing in complaint registration form (Enclosure-I with bid document) and satisfactory work completion report shall be obtained from them duly signed and submitted alongwith a monthly bill for vefification by the Engineer-in-charge.					
(i)	Plumber	1 Nos.	6 Days in a month			
(ii)	Helper	1 Nos.	18 Days in a month			
(iii)	Sewer Man/Sweeper	2 Nos.	6 Days in a month			
(iv)	Carpenter	1 Nos.	3 Days in a month			
(v)	Mason	1 Nos.	3 Days in a month			

Total Rs.

In words Rs. \_\_\_\_\_

**Signature of Contractor**

**Date**

**Place**

**Regional Director**

**ESIC, Ahmedabad**

Corrections \_\_\_\_\_ Nos.

Over written \_\_\_\_\_ Nos.

Additions \_\_\_\_\_ Nos.

Omissions \_\_\_\_\_ Nos.

**(Sign and seal of Bidder)**

**PART- B****Measurable Item Rate Quantity****Name of Work : Annual Repairs and Maintenance of Civil works for ESIC buildings at B.O. and D-1 Rajkot, B.O. Wankaner and B.O. Bhavnagar**

SI. No.	Description of Item	Quantity		Rate (Rs)	Unit	Amount (Rs)
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.					
a)	All kinds of soil.	20.00	Cum		One Cubic Metre	
2	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth up to 1.5 m, including getting out the excavated soil, and then returning the soil as required, inlayers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m :					
a)	All kinds of soil					
(i)	Pipes, cables etc. exceeding 80 mm dia. but not exceeding 300 mm dia	25.00	m		One Running Metre	
3	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5 m.	10.00	Cum		One Cubic Metre	
4	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift upto1.5 m.					

Corrections \_\_\_\_\_ Nos.

Over written \_\_\_\_\_ Nos.

Additions \_\_\_\_\_ Nos.

Omissions \_\_\_\_\_ Nos.

**(Sign and seal of Bidder)**

a)	All kinds of soil.	25.00	Sqm		100 Square Metre	
5	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50m outside the periphery of the area cleared.	1000.00	Sqm		100 Square Metre	
6	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti- termite treatment (excluding the cost of chemical emulsion) :					
a)	Treatment of soil under existing floors using chemical emulsion @ one litre per hole, 300 mm apart including drilling 12 mm diameter holes and plugging with cement mortar 1 :2 (1 cement : 2 Coarse sand) to match the existing floor :					
(i)	With Chlorpyriphos/Lindane E.C. 20% with 1% concentration.	50.00	Sqm		One Square Metre	
7	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti- termite treatment (excluding the cost of chemical emulsion) :					
a)	Treatment at points of contact of wood work by chemical emulsion Chlorpyriphos/ Lindane (in oil or kerosene based solution) @ 0.5 litres per hole by drilling 6 mm dia holes at downward angle of 45 degree at 150 mm centre to centre and sealing the same.	25.00	m		One Running Metre	
8	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :					
a)	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	2.00	Cum		One Cubic Metre	
b)	1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size)	1.00	Cum		One Cubic Metre	

Corrections \_\_\_\_\_ Nos.  
 Over written \_\_\_\_\_ Nos.  
 Additions \_\_\_\_\_ Nos.  
 Omissions \_\_\_\_\_ Nos.

**(Sign and seal of Bidder)**



9	Centering and shuttering including strutting, propping etc. and removal of form work for :					
a)	Foundations, footings, bases for columns.	5.00	Sqm		One Square Metre	
10	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including finishing the top smooth.	25.00	Sqm		One Square Metre	
11	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 :					
a)	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	1.00	Cum		One Cubic Metre	
12	Providing precast cement concrete Jali 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6mm nominal size), reinforced with 1.6 mm dia mild steel wire, including centering and shuttering, roughening cleaning, fixing and finishing in cement mortar 1:3 (1 cement: 3 fine sand) etc. complete, excluding plastering of the jambs, sills and soffits.					
a)	40 mm thick	1.00	Sqm		One Square Metre	
13	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete up to plinth level.					
a)	Cold twisted bars	20.00	Kg		One Kilogram	

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Over written \_\_\_\_\_ Nos.  
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14	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:					
a)	Cement mortar 1:6 (1 cement : 6 coarse sand)	20.00	Cum		One Cubic Metre	
15	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :					
a)	Cement mortar 1:6 (1 cement : 6 coarse sand)	20.00	Cum		One Cubic Metre	
16	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.					
a)	Cement mortar 1:4 (1 cement :4 coarse sand)	5.00	Sqm		One Square Metre	
17	Providing and fixing 18mm thick gang saw cut mirror polished pre moulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills , facias and similar locations of required size, approved shade, colour and texture laid over 20mm thick base cement mortar 1:4 (1 cement : 4 coarse sand) joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels.					
a)	Granite of any colour and shade					
(i)	Area of slab over 0.50 sqm.	1.00	Sqm		One Square Metre	
18	Providing edge moulding to 18mm thick marble stone counters, Vanities etc. including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.					

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a)	Granite work.	5.00	metre		One Running Metre	
19	Extra for fixing marble /granite stone, over and above corresponding basic item, in facia and drops of width upto 150 mm with epoxy resin based adhesive, including cleaning etc. complete.	1.00	metre		One Running Metre	
20	Extra for providing opening of required size & shape for wash basin/ kitchen sink in kitchen platform, vanity counter and similar location in marble/Granite / stone work, including necessary holes for pillar taps etc. including moulding, rubbing and polishing of cut edges etc. complete.	1.00	No.		Each	
21	Mirror polishing on marble work/Granite work/stone work where ever required to give high gloss finish complete	1.00	Sqm		One Square Metre	
22	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length ( hold fast lugs or dash fastener shall be paid for separately).					
a)	Sal wood	0.10	Cum		One Cubic Metre	
23	Providing and fixing ISI marked flush door shutters conforming to IS: 2202 (Part I) non decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters :					
a)	30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws.	5.00	Sqm		One Square Metre	

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24	Extra for providing lipping with 2nd class teak wood battens 25 mm minimum depth on all edges of flush door shutters (over all area of door shutter to be measured).	2.00	Sqm		One Square Metre	
25	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 :					
a)	25 mm dia.	3.00	m		One Running Metre	
26	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.					
a)	With 2nd class teak wood beading 62X19 mm.	2.00	Sqm		One Square Metre	
27	Providing and fixing ISI marked oxidised M.S. sliding door bolts with nuts and screws etc. complete :					
a)	250x16 mm	2.00	No.		Each	
28	Providing and fixing ISI marked oxidised M.S. tower bolt black finish, (Barrel type) with necessary screws etc. complete :					
a)	200x10 mm	2.00	No.		Each	
b)	150x10 mm	2.00	No.		Each	
29	Providing and fixing ISI marked oxidised M.S. door latches conforming to IS:5930 with screws etc. complete :					
a)	250x20x6 mm	2.00	No.		Each	
30	Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete :					
a)	125 mm	2.00	No.		Each	
b)	100 mm	2.00	No.		Each	
31	Providing and fixing IS : 12817 marked stainless steel butt hinges with stainless steel screws etc. complete :					
a)	100X58X1.90 mm	5.00	No.		Each	

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Over written \_\_\_\_\_ Nos.

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32	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm) with necessary accessories and screws etc. complete.	1.00	No.		Each	
33	Providing and fixing chromium plated brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws etc. complete.	1.00	No.		Each	
34	Providing and fixing aluminium sliding door bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete :					
a)	250x16 mm	3.00	No.		Each	
35	Providing and fixing aluminium tower bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868 ) transparent or dyed to required colour or shade with necessary screws etc. complete :					
a)	200x10 mm	3.00	No.		Each	
b)	150x10 mm	3.00	No.		Each	
36	Providing and fixing aluminium handles ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete :					
a)	125 mm	3.00	No.		Each	
b)	100 mm	3.00	No.		Each	
37	Providing and fixing aluminium hanging floor door stopper ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868)transparent or dyed to required colour and shade with necessary screws etc. complete.					
a)	Twin rubber stopper	3.00	No.		Each	
38	Providing and fixing to existing door frames.					

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a)	30 mm thick factory made Polyvinyl Chloride (PVC) door shutter made of styles and rails of a uPVC hollow section of size 60x30 mm and wall thickness 2 mm ( $\pm 0.2$ mm), with inbuilt decorative moulding edging on one side. The styles and rails mitred and joint at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wall thickness 1.0 mm and stainless steel screws. The styles of the shutter reinforced by inserting galvanised M.S. tube of size 25x20 mm and 1 mm ( $\pm 0.1$ mm) wall thickness. The lock rail made up of 'H' section, a uPVC hollow section of size 100x30 mm and 2 mm ( $\pm 0.2$ mm) wall thickness fixed to the shutter styles by means of plastic/ galvanised M.S. 'U' cleats. The shutter frame filled with a uPVC multi-chambered single panel of size not less than 620 mm, having over all thickness of 20 mm and 1 mm ( $\pm 0.1$ mm) wall thickness . The panels filled vertically and tie bar at two places by inserting horizontally 6 mm galvanised M.S. rod and fastened with nuts and washers, complete as per manufacturer's specification and direction of Engineer-in-charge.	1.00	Sqm		One Square Metre	
39	Providing and fixing factory made P.V.C. door frame of size 50x47 mm with a wall thickness of 5 mm, made out of extruded 5mm rigid PVC foam sheet, mitred at corners and joined with 2 Nos of 150 mm long brackets of 15x15 mm M.S. square tube, the vertical door frame profiles to be reinforced with 19x19 mm M.S. square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S. screws of 65/100 mm size, complete as per manufacturer's specification and direction of Engineer-in-Charge.	2.00	m		One Running Metre	

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40	Providing and fixing Fiber Glass Reinforced plastic (FRP) Door Frames of cross-section 90 mm x 45 mm having single rebate of 32 mm x 15 mm to receive shutter of 30 mm thickness. The laminate shall be moulded with fire resistant grade unsaturated polyester resin and chopped mat. Door frame laminate shall be 2 mm thick and shall be filled with suitable wooden block in all the three legs. The frame shall be covered with fiber glass from all sides. M.S. stay shall be provided at the bottom to steady] the frame.	2.00	m		One Running Metre	
41	Providing and fixing to existing door frames.					
a)	30 mm thick Fiberglass Reinforced Plastic (F.R.P.) flush door shutter in different plain and wood finish made with fire retardant grade unsaturated polyester resin, moulded to 3 mm thick FRP laminate all around, with suitable wooden blocks inside at required places for fixing of fittings and polyurethane foam (PUF)/ Polystyrene foam to be used as filler material throughout the hollow panel, casted monolithically with testing parameters of F.R.P. laminate conforming to table - 3 of IS: 14856, complete as per direction of Engineer-in-charge.	1.00	Sqm		One Square Metre	

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42	Providing and fixing factory made Fiberglass Reinforced plastics (F.R.P.) chajja 4mm thick of required colour, size and design made by Resin Transfer Moulding (RTM) Machine Technology, resulting in void free compact laminate in single piece, having smooth gradual slope curvature for easy drainage of water and duly reinforced by 2nos. vertically and 1nos. horizontally 50x2mm thick M.S. flat with 12mm in built hole for grouting on the existing wall along with the 50mm flanges duly inserted and sealed in the wall complete in one single piece casted monolithically, including all necessary fittings . The FRP Chajja should be manufactured using unsaturated Polyester resin as per IS:6746 duly reinforced with fibre glass chopped strand mat (CSM) as per IS:11551 complete with protective Gel coat U/V coating on Top for complete resistance from the extreme of temperature, weather & sunlight,	1.00	Sqm		One Square Metre	
43	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.	25.00	Kg		One Kilogram	
44	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2mm and braced with flat iron diagonals 20x5mm size, with top and bottom rail of T-iron 40x40x6mm, with 40mm dia steel pulleys, complete with bolts, nuts, locking arrangement, stoppers, handles, including applying a priming coat of approved steel primer.	1.00	Sqm		One Square Metre	

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45	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer.					
a)	Using M.S. angels 40x40x6 mm for diagonal braces.	1.00	Sqm		One Square Metre	
46	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.					
a)	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	100.00	Kg		One Kilogram	
47	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc. complete.					
a)	40mm thick with 20mm nominal size stone aggregate.	10.00	Sqm		One Square Metre	
48	Cement concrete pavement with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) including finishing complete.	1.00	Cum		One Cubic Metre	
49	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) :					
a)	25 mm thick.	5.00	Sqm		One Square Metre	

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50	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.	10.00	Sqm		One Square Metre	
51	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS :15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4Coarse sand) including pointing the joints with white cement and matching pigment etc., complete.	5.00	Sqm		One Square Metre	
52	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) including grouting the joints with white cement and matching pigments etc., complete.					
a)	Size of Tile 600x600 mm	25.00	Sqm		One Square Metre	

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53	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer) with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make in all colours & shade in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1cement: 3 coarse sand), including grouting the joint with white cement & matching pigments etc. complete.					
a)	Size of Tile 600x600 mm	1.00	Sqm		One Square Metre	
54	Providing corrugated G.S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.					
a)	0.80 mm thick with zinc coating not less than 275gm/m <sup>2</sup>	2.00	Sqm		One Square Metre	
55	Providing gola 75x75mm in cement concrete 1:2:4 (1 cement :2 coarse sand : 4 stone aggregate 10 mm and down gauge) including finishing with cement mortar 1:3(1 cement : 3 fine sand) as per standard design					
a)	In 75x75mm deep chase	2.00	m		One Running Metre	

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56	Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) over P.V.C. sheet 1mx1mx400micron, finished with 12mm cement plaster 1:3 (1 cement :3 coarse sand) and a coat of neat cement, rounding the edges and making and finishing the outlet complete.	1.00	No.		Each	
57	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.					
a)	75 mm diameter	5.00	m		One Running Metre	
b)	110 mm diameter	5.00	m		One Running Metre	
58	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.					
a)	Coupler					
(i)	75mm	2.00	No.		Each	
(ii)	110mm	2.00	No.		Each	
b)	Single tee with door					
(i)	75x75x75 mm	2.00	No.		Each	
(ii)	110x110x110 mm	2.00	No.		Each	
c)	Bend 87.5°					
(i)	75 mm bend	2.00	No.		Each	
(ii)	110 mm bend	2.00	No.		Each	
d)	Shoe (Plain)					
(i)	75 mm Shoe	1.00	No.		Each	
(ii)	110 mm Shoe	1.00	No.		Each	

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59	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50mm hardwood plugs, screwed with M.S. screws of required length including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete.					
a)	75 mm	2.00	No.		Each	
b)	110 mm	2.00	No.		Each	
60	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 minimum0.3% 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.					
a)	2mm thick flat.	2.00	Sqm		One Square Metre	

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61	Providing and applying two coats of High Albedo paint having minimum Solar Reflective Index (SRI) 108 (with solar reflectance & thermal emittance tested as per ASTM) C 1549 and ASTM C 1371 respectively), VOC less than 10 cc/gm. The coating thickness and the methodology of application shall strictly as per manufacturer's specifications and as approved by engineer In charge. Surface preparation includes cleaning with metal wire brush to remove all dust, fungus etc., washing with water all complete. The contractor shall give guarantee for the performance of SRI and also the durability of coating, all complete as per direction of Engineer-in-charge.	1.00	Sqm		One Square Metre	
62	12 mm cement plaster of Mix					
a)	1:6 (1 cement: 6 fine sand)	20.00	Sqm		One Square Metre	
63	20 mm cement plaster of mix :					
a)	1:6 (1 cement: 6 fine sand)	10.00	Sqm		One Square Metre	
64	12 mm cement plaster finished with a floating coat of neat cement of mix :					
b)	1:4 (1 cement: 4 fine sand)	5.00	Sqm		One Square Metre	
65	18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement: 5 coarse sand) and a top layer 6 mm thick cement plaster 1:3 (1 cement: 3 coarse sand) finished rough with sponge.	10.00	Sqm		One Square Metre	
66	White washing with lime to give an even shade:					
a)	New work (three or more coats)	25.00	Sqm		One Square Metre	
67	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade.					

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a)	New work (two or more coats) over and including water thinnable priming coat with cement primer.	50.00	Sqm		One Square Metre	
68	Finishing walls with textured exterior paint of required shade :					
a)	New work (Two or more coats applied @ 3.28 ltr/10 sqm) over and including priming coat of exterior primer applied @2.20kg/10 sqm.	25.00	Sqm		One Square Metre	
69	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :					
a)	Two or more coats on new work.	5.00	Sqm		One Square Metre	
70	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 within 50 metres lead :					
a)	With cement mortar 1:4 (1 cement : 4 fine sand).	25.00	Sqm		One Square Metre	
71	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.					
a)	For door/ window/ clerestory window.	1.00	Sqm		One Square Metre	
72	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty:					
a)	Float glass panes of thickness 4 mm.	2.00	Sqm		One Square Metre	
b)	Float glass panes of thickness 5.5 mm .	1.00	Sqm		One Square Metre	

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73	Refixing old glass panes with putty and nails .	1.00	Sqm		One Square Metre	
74	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.	25.00	Sqm		One Square Metre	
75	White washing with lime to give an even shade :					
a)	Old work (two or more coats) .	25.00	Sqm		One Square Metre	
76	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	25.00	Sqm		One Square Metre	
77	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade :					
a)	Old work (one or more coats) .	2500.00	Sqm		One Square Metre	
78	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.	2500.00	Sqm		One Square Metre	
79	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade :					
a)	One or more coats on old work.	25.00	Sqm		One Square Metre	
80	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :					
a)	One or more coats on old work.	300.00	Sqm		One Square Metre	
81	Finishing walls with textured exterior paint of required shade :					

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a)	Old work (Two or more coats on existing cement paint surface applied @ 3.28 ltr/10 sqm.	100.00	Sqm		One Square Metre	
82	Finishing walls with Acrylic Smooth exterior paint of required shade :					
a)	Old work (Two or more coat applied @ 1.67 ltr/ 10 sqm) on existing cement paint surface).	200.00	Sqm		One Square Metre	
83	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.					
a)	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	2.00	Cum		One Cubic Metre	
b)	Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	1.00	Cum		One Cubic Metre	
84	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.	1.00	Cum		One Cubic Metre	
85	Demolishing R.B. 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.	1.00	Cum		One Cubic Metre	
86	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.					
a)	In cement mortar	2.00	Cum		One Cubic Metre	
87	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :					
a)	Of area 3 sq. metres and below	1.00	No.		Each	

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88	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead:					
a)	Of area 3 sq. metres and below	1.00	No.		Each	
89	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.					
a)	For thickness of tiles 10 mm to 25 mm	5.00	Sqm		One Square Metre	
90	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means including stacking of pipes within 50 metres lead as per direction of Engineer-in-charge :					
a)	15 mm to 40 mm nominal bore	5.00	Metre		One Running Metre	
91	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	25.00	Sqm		One Square Metre	
92	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all loads including all lifts involved.	25.00	Cum		One Cubic Metre	
93	Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size) in pavements, laid to required slope and camber in panels as required including consolidation finishing and tamping complete.	1.00	Cum		One Cubic Metre	

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**(Sign and seal of Bidder)**

94	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge.	100.00	Sqm		One Square Metre	
95	Providing and fixing water closet squatting pan (Indian type W.C. pan ) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device(handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required :					
a)	White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests.	1.00	No.		Each	
96	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required :					
a)	W.C. pan with ISI marked white solid plastic seat and lid	1.00	No.		Each	
97	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require :					
a)	White Vitreous China Wash basin size 550x400 mm with a pair of 15 mm C.P. brass pillar taps.	1.00	No.		Each	

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98	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 :					
a)	Kitchen sink with drain board					
(i)	510x1040 mm bowl depth 250 mm.	1.00	No.		Each	
99	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 :					
a)	Kitchen sink without drain board					
(i)	610x460 mm bowl depth 200 mm.	1.00	No.		Each	
100	Providing and fixing white vitreous china water closet squatting pan (Indian type)					
a)	Orissa pattern W.C. pan of size 580x440 mm	1.00	No.		Each	
101	Providing and fixing white vitreous china pedestal type (European type/ wash down type) water closet pan.	1.00	No.		Each	
102	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete.					
a)	10 litre capacity - White	2.00	No.		Each	
103	Providing and fixing G.I. inlet connection for flush pipe connecting with W.C. pan.	1.00	No.		Each	
104	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm or 340x410x265 mm sizes respectively.	1.00	No.		Each	
105	Providing and fixing white vitreous china wash basin including making all connections but excluding the cost of fittings :					
a)	Flat back wash basin of size 550x400 mm.	1.00	No.		Each	
106	Providing and fixing 100 mm sand cast Iron grating for gully trap.	1.00	No.		Each	

Corrections \_\_\_\_\_ Nos.

Over written \_\_\_\_\_ Nos.

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Omissions \_\_\_\_\_ Nos.

**(Sign and seal of Bidder)**

107	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	1.00	No.		Each	
108	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 :					
a)	Rectangular shape 453x357 mm	1.00	No.		Each	
109	Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors :					
a)	100 mm inlet and 75 mm outlet					
(i)	Sand cast iron S&S as per IS - 3989	1.00	No.		Each	
110	Providing and fixing PTMT liquid soap container 109 mm wide, 125 mm high and 112 mm distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality and colour, weighing not less than 105 gms.	1.00	No.		Each	
111	Providing and fixing PTMT towel ring trapezoidal shape 215 mm long, 200 mm wide with a minimum distances of 37 mm from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms.	1.00	No.		Each	
112	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour.					
a)	600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms.	1.00	No.		Each	

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113	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. :Concealed work, including cutting chases and making good the walls etc.					
a)	15 mm nominal outer dia .Pipes.	15.00	metre		One Running Metre	
b)	20 mm nominal outer dia .Pipes.	10.00	metre		One Running Metre	
c)	25 mm nominal outer dia .Pipes.	5.00	metre		One Running Metre	
d)	32 mm nominal outer dia .Pipes.	5.00	metre		One Running Metre	
114	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings. This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge : External work					
a)	25 mm nominal outer dia. Pipes.	5.00	metre		One Running Metre	
b)	40 mm nominal outer dia. Pipes.	2.00	metre		One Running Metre	
115	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. : Internal work – Exposed on wall.					

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a)	15 mm dia. nominal bore	15.00	metre		One Running Metre	
b)	20 mm dia. nominal bore	10.00	metre		One Running Metre	
c)	25 mm dia. nominal bore	5.00	metre		One Running Metre	
116	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. : External work					
a)	25 mm dia. nominal bore	5.00	metre		One Running Metre	
b)	40 mm dia. nominal bore	2.00	metre		One Running Metre	
117	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete :					
a)	25 to 40 mm nominal bore	1.00	No.		Each	
118	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :					
a)	25 mm nominal bore	1.00	No.		Each	
b)	40 mm nominal bore	1.00	No.		Each	
119	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete :					
a)	15 mm nominal bore	1.00	No.		Each	
b)	20 mm nominal bore	1.00	No.		Each	
c)	25 mm nominal bore	1.00	No.		Each	
120	Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet :					
a)	100 mm diameter	5.00	No.		Each	
121	Painting G.I. pipes and fittings with synthetic enamel white paint with two coats over a ready mixed priming coat, both of approved quality for new work :					
a)	15 mm diameter pipe.	2.00	metre		One Running Metre	

Corrections \_\_\_\_\_ Nos.

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b)	20 mm diameter pipe.	2.00	metre		One Running Metre	
c)	25 mm diameter pipe.	2.00	metre		One Running Metre	
122	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	500.00	Litre		One Litre	
123	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931:					
a)	15 mm nominal bore.	2.00	No.		Each	
124	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms.					
a)	15 mm nominal bore	2.00	No.		Each	
125	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931.					
a)	15 mm nominal bore.	2.00	No.		Each	
126	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 a) 15 mm nominal bore					
a)	15mm nominal bore	2.00	No.		Each	
127	Providing and fixing PTMT soap Dish Holder having length of 138 mm, breadth 102 mm, height of 75 mm with concealed fitting arrangements. Weighing not less than 106 gms.	1.00	No.		Each	
128	Providing, laying and jointing glazed stoneware pipes class SP-1 with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete :					
a)	100 mm diameter	2.00	m		One Running Metre	

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b)	150 mm diameter	5.00	m		One Running Metre	
129	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) up to haunches of S.W. pipes including bed concrete as per standard design :					
a)	100 mm diameter S.W. pipe	2.00	m		One Running Metre	
b)	150 mm diameter S.W. pipe	5.00	m		One Running Metre	
130	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design :					
b)	150 x 100 mm size P type.					
(i)	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	1.00	No.		Each	
131	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete :					
a)	300 mm dia. R.C.C. pipe	1.00	m		One Running Metre	

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132	Constructing brick masonry manhole in cement mortar 1:4 ( 1 cement : 4 coarse sand ) with R.C.C. top slab with 1:2:4 mix (1 cement : 2coarse sand : 4 graded stone aggregate 20 mm nominal size),foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size), inside plastering 12mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per standard design :					
a)	Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg(weight of cover 23 kg and weight of frame 15 kg) :					
(i)	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	1.00	No.		Each	
133	Extra for depth for manholes					
a)	Size 90x80 cm					
(i)	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	0.10	m		One Running Metre	
134	Dismantling of old S.W. pipes including breaking of joints and bed concrete stacking of useful materials near the site within 50 m lead and disposal of unserviceable materials into municipal dumps:					
a)	100 mm diameter	1.00	m		One Running Metre	
b)	150 mm diameter	1.00	m		One Running Metre	
135	Supplying and fixing C.I. cover without frame for manholes :					

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a)	455x610 mm rectangular C.I. cover (light duty) the weight of the cover to be not less than 23 kg.	1.00	No.		Each	
136	Providing and fixing in position pre-cast R.C.C. manhole cover and frame of required shape and approved quality					
a)	L D- 2.5					
(i)	Rectangular shape 600x450mm internal dimensions	2.00	No.		Each	
137	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) :					
a)	For fixed portion					
(i)	Powder coated aluminium (minimum thickness of powder coating 50 micron)	25.00	Kg		One Kilogram	
b)	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately).					
(i)	Powder coated aluminium (minimum thickness of powder coating 50 micron)	25.00	Kg		One Kilogram	

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138	Providing and fixing 12mm thick pre-laminated particle board flat pressed three layer or graded wood particle board conforming to IS:12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge.					
a)	Pre-laminated particle board with decorative lamination on both sides.	1.00	Sqm		One Square Metre	
139	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item):					
a)	With float glass panes of 5.50 mm thickness	1.00	Sqm		One Square Metre	
140	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 @ 200mm 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).	1.00	Kg		One Kilogram	

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**(Sign and seal of Bidder)**

141	Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying : a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound@ 0.253 kg/sqm. This layer will be allowed to air cure for 4 hours. b)Second layer of slurry of cement @ 0.242 kg/sqm mixed with waterproofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.	1.00	Sqm		One Square Metre	
142	Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc consisting of following operations:					
	a) Applying a slurry coat of neat cement using 2.75 kg/sqm. of cement admixed with water proofing compound conforming to IS. 2645 and approved by Engineer-in-charge over the RCC slab including adjoining walls up to 300 mm height including cleaning the surface before treatment.					

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	b) Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115 mm size with 50% of cement mortar 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge over 20 mm thick layer of cement mortar of mix 1:5 (1 cement :5 coarse sand ) admixed with waterproofing compound conforming to IS : 2645 and approved by Engineer-in-charge to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs					
	c) After two days of proper curing applying a second coat of cement slurry using 2.75kg/ sqm of cement admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge.					
	d)Finishing the surface with 20 mm thick joint less cement mortar of mix1:4 (1 cement :4 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge including laying glass fibre cloth of approved quality in top layer of plaster and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300 mm square 3mm deep.					
	e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test. All above operations to be done in order and as directed and specified by the Engineer-in-Charge :					
a)	With average thickness of 120mm and minimum thickness at khurra as 65 mm.	25.00	Sqm		One Square Metre	
143	Grading roof for water proofing treatment with					
a)	Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	2.00	Cum		One Cubic Metre	

Corrections \_\_\_\_\_ Nos.  
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144	Providing and fixing precast cement concrete (1:2:4) kerb stones for road and path works with necessary excavation, PCC 1:3:6 bedding, jointing and pointing with CM 1:3 etc. as directed by the Engineer-In-charge. Size 300 mm X 300 mm X 75 mm	25.00	Mtr		One Running Metre	
145	Repairing and servicing old rolling shutter including repairing/replacement of tension spring, servicing and refixing the rolling guide in line level greasing the unit including guide for smooth working as directed by Engineer-in-charge complete.	1.00	No.		Each	
146	Triming of trees all round including cutting its branches, disposal of waste and cleaning ground etc complete	1.00	No.		Each	
147	Welding work to existing doors, window, frames etc including the cost of welding machine transportation, welding materials, Labour etc. complete as per the direction of Engineer-in-charge.	3.00	No.		Each	
148	Servicing to collapsible gate shutters with replacing broken / damage part rivets, brassing etc and greasing top and bottom rail, bolts, nuts, locking arrangement etc. complete as directed by Engineer-in-charge.	1.00	No.		Each	
149	Providing and placing on terrace (at all floor levels) polyethylene three layer water storage tank with cover and suitable locking arrangement and making necessary holes pipes but without fittings and the base support for tank.	500.00	No		Ltr	
150	Providing and fixing mosquito PVC net including wooden battens velcron, stiching, fixtures including all labours etc complete	5.00	Sqm		One Square Metre	
151	Providing and fixing stainless steel basket including required fixtures like channel, nut bolts, washers etc. including required labour etc complete.	1.00	No		Each	

Corrections \_\_\_\_\_ Nos.  
 Over written \_\_\_\_\_ Nos.  
 Additions \_\_\_\_\_ Nos.  
 Omissions \_\_\_\_\_ Nos.

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152	Providing and Fixing G.I. febrics (weldmesh) for guniting of size 50 mm X 50 mm and 10 guage i.e. 3.25 mm thick including applying approved anti-corrisive paint scaffolding etc complete as directed	1.00	Sqm		One Square Metre	
153	Gunning by dry mix process as per IS 9012 (1978) to vertical surface in masonry/ concrete in cm 1:3 50 mm thick under pressure of 2:1 kg to 2.8 kg per sq.cm including from work scaffolding and finshing to match with the adjoining surface finish etc complete as directed at any level complete	1.00	Sqm		One Square Metre	
154	Cleaning of man holes and chambers of any size including desilting and clening the floor of man holes or chamber and disposal of site from the site complete as per the direction of Engineer-in-charge					
a)	Depth up to 2.50 mtr	10.00	No.		Each	
b)	Depth more than 2.50 mt	5.00	No.		Each	
155	Providing and laying broken china mosaic flooring for terrace using 12 mm to 20 mm thick broken piece of glazed tiles to be laid over cement mortar 1:3 to plain or slop and to be tempered to bring mortar out up to surface using	10.00	Sqm		One Square Metre	
156	Clening of existing drainage lines cast iron or S.W. line by jetspray, flusing or rodding etc complete for smooth flow as per direction of Engineer-in-charge.					
a)	Up to 150 mm dia	50.00	mtr		One Running Metre	
b)	Above 150 mm dia	10.00	mtr		One Running Metre	
157	Cleanig of under ground and over head water storage tank with pressure jet spray gun, Industrial vaccum pump, U.V. radiation and anti-bacterial agents like Pottassium permanganate (K <sub>mno</sub> 4) Liquid choride etc complete as per the direction of Engineer-in-charge and marking date of cleaning on the tank with point etc complete job.					
a)	Water tank up to 5000 liters capacity	12.00	No.		Each	

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b)	Water tanks up to 5001 to 20,000 liters capacity	3.00	No.		Each	
c)	Water tanks above 20,001 liters capacity	1.00	No.		Each	
158	Collection of water samples for physical, chemical and bacteriological test for confirming water portability as per BIS standard in Ahmedabad Municipal Corporation in any Government approved Laboratory as per the direction of Engineer-in-charge	1.00	No.		Each	
<b>Total Rs.</b>						

In words Rs. \_\_\_\_\_

**Signature of Contractor**

**Date**

**Place**

**Regional Director**

**ESIC, Ahmedabad**

Corrections \_\_\_\_\_ Nos.

Over written \_\_\_\_\_ Nos.

Additions \_\_\_\_\_ Nos.

Omissions \_\_\_\_\_ Nos.

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## PART - C

<b>ITEM RATES OF MATERIALS TO BE SUPPLY TO THE STAFF ENGAGED UNDER PART-'A' OF TENDER</b>						
<b>Name of Work : Annual Repairs and Maintenance of Civil works for ESIC buildings at B.O. and D-1 Rajkot, B.O. Wankaner and B.O. Bhavnagar</b>						
It. No.	Decription of Item	Estimated Qty.		Rate/ Unit	Unit	Amount
		Qty.	Unit			
1	Portland Cement	5.00	bags		one bag(50 kg)	
2	White Cement	5.00	kg		one kg	
3	Fine Sand	25.00	bags		one bag(50 kg)	
4	Bricks (F. P. S.)	100.00	Nos		Each	
5	Kota Stone 25 mm thickness	2.00	smt		one Square meter	
6	Float glass 4 mm thickness (weight not less than10 kg/smt)	5.00	smt		one Square meter	
7	Galvanised wire mesh of average widht of aperture 104	5.00	smt		one Square meter	
8	Door closer Aluminium section body	1.00	Nos		Each	
9	Galvanise Iron sheet 2 mm thick	2.00	smt		one Square meter	
10	Plain plywood- 4 mm thick	2.00	smt		one Square meter	
11	Oxidised M.S. Sliding door bolt 250 X 16 mm	2.00	Nos		Each	
12	Bright finished or black enameled M.S. butt hinger 100	2.00	Nos		Each	
13	Oxidised M.S. tower bolts(barrel type) 100 X 10 mm	2.00	Nos		Each	
14	Oxidised M.S. Handler 125 mm	10.00	Nos		Each	
15	Anodised Aluminium Sliding door bolts 250 X 16 mm	10.00	Nos		Each	
16	Anodised Aluminium tower bolt (barrel type) 200 X 10 mm	5.00	Nos		Each	

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17	Anodised Aluminium handler 125 mm with plate 175 X 32	5.00	Nos		Each	
18	Alluminium floor door stoper	2.00	Nos		Each	
19	Sal wood in scantling	0.10	cmt		one cubic meter	
20	Mirror of Suprior make glass 453 X 357 mm	2.00	Nos		Each	
21	White Plastic seat (solid) with lid C.P. brass hinger and rubber	1.00	Nos		Each	
22	C. P. brass waste coupling for stainless steel sink	2.00	Nos		Each	
23	Flexibal (Coil shaped) P.V.C. waste pipe for sink and wash	10.00	Nos		Each	
24	Unplasticised P.V.C. connection pipe with brass Union 45 mm	5.00	Nos		Each	
25	Unplasticised P.V.C. connection pipe with brass Union 60 mm	5.00	Each		Each	
26	Unplasticised P.V.C. connection pipe with brass Union 90 mm	5.00	Each		Each	
27	C.P. brass bib cock 15 mm	25.00	Nos		Each	
28	C.P. brass bib cock 15 mm long body	50.00	Nos		Each	
29	C.P. brass Stop cock 15 mm	5.00	Nos		Each	
30	C.P. Brass angle valve 15 mm	20.00	Nos		Each	
31	C. P. brass pillar cock 15 mm Dia	20.00	Nos		Each	
32	C. P. brass waste couplin for wash basin	10.00	Nos		Each	
33	P.V.C. Sintex tank cover	2.00	Nos		Each	
34	G.I. Pipe					
a)	15 mm Dia	2.00	Nos		Each	
b)	20 mm Dia	2.00	Nos		Each	
c)	25 mm Dia	2.00	Nos		Each	

Corrections \_\_\_\_\_ Nos.

Over written \_\_\_\_\_ Nos.

Additions \_\_\_\_\_ Nos.

Omissions \_\_\_\_\_ Nos.

**(Sign and seal of Bidder)**

d)	40 mm Dia	2.00	Nos		Each	
35	G. I. Tee 1/2" X 1/2" Dia	5.00	Nos		Each	
36	G. I. Tee 3/4" X 3/4" Dia	1.00	Nos		Each	
37	G. I. Tee 1" X 1" Dia	1.00	Nos		Each	
38	G. I. Tee 1½ " X 1½ " Dia	1.00	Nos		Each	
39	G. I. Elbow 1/2" Dia	15.00	Nos		Each	
40	G. I. Elbow 3/4" Dia	2.00	Nos		Each	
41	G. I. Elbow 1" Dia	5.00	Nos		Each	
42	G. I. Elbow 1½ " Dia	2.00	Nos		Each	
43	G. I. Coupline 1/2" Dia	2.00	Nos		Each	
44	G. I. Coupline 3/4" Dia	2.00	Nos		Each	
45	G. I. Coupline 1" Dia	5.00	Nos		Each	
46	G. I. Coupline 1½ " Dia	2.00	Nos		Each	
47	G. I. Nipple 1/2" Dia 2" long	10.00	Nos		Each	
48	G. I. Nipple 3/4" Dia 2" long	2.00	Nos		Each	
49	G. I. Nipple 1" Dia 2" long	2.00	Nos		Each	
50	G. I. Nipple 1½ " Dia 2" long	1.00	Nos		Each	
51	G. I. Nipple 1/2" Dia 6" long	5.00	Nos		Each	
52	G. I. Nipple 3/4" Dia 6" long	2.00	Nos		Each	
53	G. I. Nipple 1" Dia 6" long	2.00	Nos		Each	

Corrections \_\_\_\_\_ Nos.

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Additions \_\_\_\_\_ Nos.

Omissions \_\_\_\_\_ Nos.

**(Sign and seal of Bidder)**

54	G. I. Nipple 1½ " Dia 6" long	2.00	Nos		Each	
55	G. I. Nipple 1/2" Dia from 6" to 12" long	5.00	Nos		Each	
56	G. I. Nipple 3/4" Dia from 6" to 12" long	2.00	Nos		Each	
57	G. I. Nipple 1" Dia from 6" to 12" long	2.00	Nos		Each	
58	G. I. Nipple 1½ " Dia from 6" to 12" long	1.00	Nos		Each	
59	G. I. Reducer Dia 1/2" X 3/4"	3.00	Nos		Each	
60	G. I. Reducer Dia 3/4" X 1"	1.00	Nos		Each	
61	G. I. Reducer Dia 1" X 1½ "	1.00	Nos		Each	
62	G. M. lever valve 1/2"Dia	1.00	Nos		Each	
63	G. M. lever valve 3/4"Dia	1.00	Nos		Each	
64	G. M. lever valve 1"Dia	1.00	Nos		Each	
65	G. M. lever valve 1½ "Dia	1.00	Nos		Each	
66	G.I. Union 1/2" Dia	2.00	Nos		Each	
67	G.I. Union 3/4" Dia	2.00	Nos		Each	
68	G.I. Union 1" Dia	2.00	Nos		Each	
69	G.I. Union 1½ " Dia	1.00	Nos		Each	
70	PVC pipe					
a)	40 mm Dia	10.00	Mtr		Mtr	
b)	50 mm Dia	5.00	Mtr		Mtr	
c)	75 mm Dia	12.00	Mtr		Mtr	
d)	90 mm Dia	5.00	Mtr		Mtr	

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**(Sign and seal of Bidder)**

e)	110 mm Dia	12.00	Mtr		Mtr	
71	PVC Elbow					
a)	40 mm Dia	3.00	Each		Each	
b)	50 mm Dia	2.00	Each		Each	
c)	75 mm Dia	2.00	Each		Each	
d)	90 mm Dia	2.00	Each		Each	
e)	110 mm Dia	2.00	Each		Each	
72	PVC plug Elbow					
a)	75 mm Dia	1.00	Each		Each	
b)	90 mm Dia	1.00	Each		Each	
c)	110 mm Dia	1.00	Each		Each	
73	PVC Coupler					
a)	40 mm Dia	2.00	Each		Each	
b)	50 mm Dia	2.00	Each		Each	
c)	75 mm Dia	2.00	Each		Each	
d)	90 mm Dia	2.00	Each		Each	
e)	110 mm Dia	2.00	Each		Each	
74	PVC Tee					
a)	40 mm Dia	1.00	Each		Each	
b)	50 mm Dia	1.00	Each		Each	
c)	75 mm Dia	1.00	Each		Each	
d)	90 mm Dia	1.00	Each		Each	
e)	110 mm Dia	1.00	Each		Each	

Corrections \_\_\_\_\_ Nos.  
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**(Sign and seal of Bidder)**

75	PVC plug Tee					
a)	75 mm Dia	1.00	Each		Each	
b)	90 mm Dia	1.00	Each		Each	
c)	110 mm Dia	1.00	Each		Each	
76	PVC MT					
a)	40 mm Dia	1.00	Each		Each	
b)	50 mm Dia	1.00	Each		Each	
77	PVC FT					
a)	40 mm Dia	1.00	Each		Each	
b)	50 mm Dia	1.00	Each		Each	
78	PVC Reducer					
a)	40/50 mm Dia	1.00	Each		Each	
b)	75/90 mm Dia	1.00	Each		Each	
c)	75/110 mm Dia	1.00	Each		Each	
d)	90/110 mm Dia	1.00	Each		Each	
79	PVC Cowel				Each	
a)	75 mm Dia	1.00	Each		Each	
b)	110 mm Dia	1.00	Each		Each	
80	PVC Solution (100gm)	1.00	Each		Each	
81	Jet Spary with connecting pipe	1.00	Each		Each	
82	Health faucet with connecting pipe	1.00	Each		Each	
83	150 X 150 mm SS Jali	5.00	Each		Each	
84	PVC Nahni Trap - 75 mm	2.00	Each		Each	

Corrections \_\_\_\_\_ Nos.  
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**(Sign and seal of Bidder)**

85	Brass Hex Nipple	5.00	Each		Each	
86	Brass Extension Nipple 1" to 3" long	5.00	Each		Each	
87	Khiti (6 Pins)	2.00	Each		Each	
88	CPVC pipe					
a)	15 mm Dia	10.00	Mtr		Mtr	
b)	20 mm Dia	20.00	Mtr		Mtr	
c)	25 mm Dia	10.00	Mtr		Mtr	
d)	32 mm Dia	10.00	Mtr		Mtr	
e)	40 mm Dia	10.00	Mtr		Mtr	
89	CPVC Coupler					
a)	15 mm Dia	1.00	Each		Each	
b)	20 mm Dia	1.00	Each		Each	
c)	25 mm Dia	1.00	Each		Each	
d)	32 mm Dia	1.00	Each		Each	
e)	40 mm Dia	1.00	Each		Each	
90	CPVC Elbow					
a)	15 mm Dia	1.00	Each		Each	
b)	20 mm Dia	1.00	Each		Each	
c)	25 mm Dia	1.00	Each		Each	
d)	32 mm Dia	1.00	Each		Each	
e)	40 mm Dia	1.00	Each		Each	
91	CPVC Tee					
a)	15 mm Dia	1.00	Each		Each	

Corrections \_\_\_\_\_ Nos.

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Omissions \_\_\_\_\_ Nos.

**(Sign and seal of Bidder)**



b)	20 mm Dia	1.00	Each		Each	
c)	25 mm Dia	1.00	Each		Each	
d)	32 mm Dia	1.00	Each		Each	
e)	40 mm Dia	1.00	Each		Each	
92	CPVC Reducing Tee					
a)	15 X 20 mm dia	1.00	Each		Each	
b)	20 X 25 mm dia	1.00	Each		Each	
c)	25 X 32 mm dia	1.00	Each		Each	
d)	32 X 40 mm dia	1.00	Each		Each	
93	CPVC reducer					
a)	15 X 20 mm dia	1.00	Each		Each	
b)	20 X 25 mm dia	1.00	Each		Each	
c)	25 X 32 mm dia	1.00	Each		Each	
d)	32 X 40 mm dia	1.00	Each		Each	
94	CPVC Brass MT					
a)	15 mm Dia	1.00	Each		Each	
b)	15 X 20 mm dia	1.00	Each		Each	
c)	20 mm Dia	1.00	Each		Each	
d)	25 mm Dia	1.00	Each		Each	
e)	32 mm Dia	1.00	Each		Each	
f)	40 mm Dia	1.00	Each		Each	
95	CPVC Brass FT					
a)	15 mm Dia	1.00	Each		Each	

Corrections \_\_\_\_\_ Nos.

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**(Sign and seal of Bidder)**

b)	15 X 20 mm dia	1.00	Each		Each	
c)	20 mm Dia	1.00	Each		Each	
d)	25 mm Dia	1.00	Each		Each	
e)	32 mm Dia	1.00	Each		Each	
f)	40 mm Dia	1.00	Each		Each	
96	CPVC End Cap					
a)	15 mm Dia	1.00	Each		Each	
b)	20 mm Dia	1.00	Each		Each	
c)	25 mm Dia	1.00	Each		Each	
d)	32 mm Dia	1.00	Each		Each	
e)	40 mm Dia	1.00	Each		Each	
97	CPVC Brass Elbow					
a)	15 mm dia	1.00	Each		Each	
b)	15 X 20 mm dia	1.00	Each		Each	
98	CPVC Brass Tee					
a)	15 mm dia	1.00	Each		Each	
b)	15 X 20 mm dia	1.00	Each		Each	
99	CPVC Union					
a)	25 mm Dia	1.00	Each		Each	
b)	40 mm Dia	1.00	Each		Each	
100	CPVC Tank Nipple					
a)	25 mm Dia	1.00	Each		Each	
b)	40 mm Dia	1.00	Each		Each	
101	CPVC Solution (118) ml	2.00	Each		Each	

Corrections \_\_\_\_\_ Nos.

Over written \_\_\_\_\_ Nos.

Additions \_\_\_\_\_ Nos.

Omissions \_\_\_\_\_ Nos.

**(Sign and seal of Bidder)**

102	Pipe Clamp					
a)	15 mm Dia	5.00	Each		Each	
b)	20 mm Dia	5.00	Each		Each	
c)	25 mm Dia	5.00	Each		Each	
d)	32 mm Dia	5.00	Each		Each	
e)	40 mm Dia	5.00	Each		Each	
f)	50 mm Dia	5.00	Each		Each	
g)	75 mm Dia	5.00	Each		Each	
h)	90 mm Dia	5.00	Each		Each	
i)	110 mm Dia	5.00	Each		Each	
103	Justi Khila	60.00	Each		Each	
104	Cast iron plug					
a)	15 mm Dia	1.00	Each		Each	
b)	20 mm Dia	1.00	Each		Each	
c)	25 mm Dia	1.00	Each		Each	
d)	32 mm Dia	1.00	Each		Each	
e)	40 mm Dia	1.00	Each		Each	
105	Chromium plated brass screw (of any size)	20.00	Nos		Each	
106	Nails/ khilli (of any size)	5.00	Pkt		per 100 gms	
107	M-seal packet	5.00	Nos		Each	
108	Tafflone tape	50.00	Nos		Each	

Corrections \_\_\_\_\_ Nos.  
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**(Sign and seal of Bidder)**

109	Rectangular shape 600 X 450 mm precast R.C.C manhole	1.00	Nos		Each	
		<b>Total Rs:</b>				

In words Rs. \_\_\_\_\_

**Signature of Contractor**  
**Date**  
**Place**

**Regional Director**  
**ESIC, Ahmedabad**

Corrections \_\_\_\_\_ Nos.  
Over written \_\_\_\_\_ Nos.  
Additions \_\_\_\_\_ Nos.  
Omissions \_\_\_\_\_ Nos.

**(Sign and seal of Bidder)**