



कर्मचारी राज्य बीमा निगम अस्पताल आदित्यपुर  
Employees' State Insurance Corporation Hospital Adityapur  
(ISO 9001:2008 Certified)

श्रम एवं रोजगार मंत्रालय, भारत सरकार  
Ministry of Labour and Employment, Govt. of India  
साल्डीह बस्ती, आदित्यपुर, जिला – सरायकेला खरसावाँ, पिन – 831013  
Saldih Basti, Adityapur, Distt. - Saraikela Kharsawan, Pin - 831013  
वेबसाइट : www.esic.nic.in , फोन नं : 0657-2383866, ई-मेल : ms-adityapur@esic.in



No.603-W/17/18/2013-ARM

Dated: 08.07.2014

**Subject - Notice Inviting Tender for Annual Repair & Maintenance of Civil and Electrical work in respect of ESIC Hospital and Staff Quarters Adityapur, Jamshedpur, Jharkhand – 831013, for the year 2014-15.**

Sealed tenders are invited from the eligible tenderers in two bids system to provide Annual Repair and Maintenance Services listed under scope of work in the bid Document. Details of the project, for which tenders invited are as follows in ESIC Hospital and Staff Quarters, Adityapur, Jamshedpur for a period upto 31.03.2015.

Bid Documents can be obtained from the office of the Medical Superintendent, ESIC Hospital, Adityapur during working hours **from 11.07.2014 to 06.08.2014** on all working days between 09:00 am to 3:00 pm (Saturday 09.00 am to 12.30 pm) on payment of a non refundable cost of the tender form of Rs.1000/- in the form of DD in favour of “**ESI Fund A/C No. 1**” payable at SBI Adityapur Bazar Branch”.

Details of the Tender Document may also be downloaded from the ESIC's website [www.esic.nic.in](http://www.esic.nic.in). In case tender document is downloaded from website cost of tender document i.e., Rs.1000/- in the form of DD in favour of “**ESI Fund A/C No. 1**” payable at SBI Adityapur Bazar Branch” is to be submitted along with tender document , Failing which the tender will out rightly be rejected.

<b>Date of issue of tender form</b>	<b>11.07.2014</b>
<b>Last date for submission of duly filled in Tender form is:</b>	<b>06.08.2014 upto 2.15 p.m.</b>
<b>Date of opening of tender:</b>	<b>06.08.2014 at 2.30 p.m.</b>

EMD to be deposited with Tender form is Rs. 2,50,000 (Rupees Two Lacs Fifty Thousand only) in the form of DD drawn in favour of “**ESI Fund A/C No.1**” payable at **SBI Adityapur Bazar Branch**. All other terms and conditions are enclosed with Tender Document.

ESIC reserves the right to reject any or all tenders without assigning any reasons.

Sd/-  
Medical Superintendent.



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**TENDER FORM**

**Subject - Notice Inviting Tender for Annual Repair & Maintenance of Civil and Electrical work in respect of ESIC Hospital and Staff Quarters Adityapur, Jamshedpur, Jharkhand – 831013, for the year 2014-15.**

**ESIC is the Organization for Social Security, Statutory Body set up under the ESI Act 1948, functioning under the control of Ministry of Labour and Employment, Govt. Of India.**

(Note: The envelope containing the tender as well as subsequent communication shall be addressed and delivered to “ The Medical Superintendent ” ESIC Hospital, Adityapur, Near Ashiana Trade Centre, Jamshedpur- 831013. All communication must be addressed to the office named above by title and not by name).

**From:**

**The Medical Superintendent  
ESIC Hospital, Adityapur  
Jamshedpur, Jharkhand – 831013.**

Sealed tenders are invited from the eligible tenderers in **two bids system** to provide Annual Repair and Maintenance Services listed under scope of work in the bid Document. Details of the project, for which tenders invited are as follows in ESIC Hospital and Staff Quarters, Adityapur, Jamshedpur for **the year 2014 – 2015**.

**A. Tender Schedule:**

Date of issue of tender form :	11.07.2014
Last date for submission of duly filled in Tender form is :	06.08.2014 upto 2.15 p.m.
Date of opening of tender :	06.08.2014 at 2.30 p.m.

**B. Nature of facilities –**

**Hospital and Staff Quarters**

i) Total plot area of the Hospital and Staff Quarters:	8 acres
ii) Detail of Plinth Area:- Hospital –	13891.20 Sq.metre
a. Office Block -	838.19 Sq.metre
b. Staff Quarters -	4607.00 Sq.metre

Estimated Cost of works:	<b>Rs.50 Lacs approx per annum</b>
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**Name of Work:** Annual Repair and Maintenance of Civil and Electrical Work of ESI C Hospital & Staff Quarters for the period of year 2014 – 2015.

**Scope of Services to be provided:**

- I. CIVIL WORK AS PER SCHEDULE
- II. ELECTRICAL WORK AS PER SCHEDULE

**Period of Contract :** 2014 – 2015 (Upto 31.03.2015)

**C. Earnest Money Deposit (EMD):**

Earnest Money Deposit (EMD) is Rs. 250000 (Rupees Two Lacs Fifty Thousand only) in the form of Demand Draft in favour of "ESI Fund A/C No. 1," payable at SBI, Adityapur Bazar Branch" EMD shall be submitted alongwith the duly filled in tender document. In the absence of EMD, the tender shall be rejected summarily. The earnest money shall be refunded without interest to the unsuccessful Tenderers after finalization of the contract and realization of amount in ESIC Hospital Adityapur Bank account. In the event of the withdrawal /revocation of tenders before the date specified for acceptance, the earnest money shall stand forfeited.

**D. Performance Security Deposit:**

The successful tenderer will have to deposit a Performance Security Deposit of Rs.5,00,000.00 (Rupees five Lacs only) in the form of Demand draft in favour of " ESI fund A/c No.1", payable at SBI, Adityapur Bazar Branch" within 10 days from award of work order. Otherwise the offer will be cancelled and EMD will be forfeited. The EMD will also be forfeited in event if the successful bidder declines the offer. In the event of acceptance of the offer, the earnest money may be adjusted towards the amount of performance security required to be deposited by the agency in terms of clause mentioned above.

**E. ELIGIBILITY CRITERIA:**

1. The agency shall be a reputed and experienced agencies /firm /companies and have experience of handling the work in reputed organization, including Government & Public Sector for at least 3 years. Work order covering two years i.e., **2013-14, 2012-13, 2011-12.**
2. The agency shall be among the lists of big clients of at least Three Govt. /semi Govt. /PSUs. Proof regarding fulfilling of this clause shall be attached in form of Satisfactory Performance Certificate or empanelment letter from clients along with the Tender document.
3. The agency shall have at least one running contract of RS 40 Lakhs or 2 ( two) running contract of RS 25 lakh or 3 running contract of Rs. 20 lakh during last two years. Proof regarding fulfilling this clause shall be attached along with the tender document in form of self attested photo copy of relevant work order
4. The agency shall have annual turnover of Rs. 50 Lakhs . The copy of audited balance sheet and profit and loss account along with income tax clearance certificate for last 3 years shall be attached with the tender document.
5. The agency shall have registration under ESI Act, EPF Act, Income Tax, Service Tax, Commercial tax and shall comply with all relevant laws & statutory requirements for providing above nature

of job. Self attested copies of license/certificate under this clause shall be attached with tender document.

6. The Agency shouldn't have been blacklisted by any Central/State government agency in the past three years. (Self certificate has to be attached along with tender document). The tenderer must also declare that there is no vigilance/CBI case/Police case pending under any Act pending against the firm/Prop/Partner/Director etc.
7. The Agency must be carrying a PAN and Bank account in Nationalized Bank/ SBI and they will furnish their Bank account details along with tender document.
8. The Tender submitted in open i.e. open technical bid or open financial bid shall be rejected.

**Note:**

1. The Agency shall have registration under various Acts, Department as detailed above on the date of submission of tender document, merely submitting acknowledgement of application for registration will be deemed at par with non-registration under the said Act /Department.
2. The candidature of Agency not fulfilling all or any of the above eligibility criteria is liable to be rejected.

**F. INSTRUCTIONS TO TENDERERS**

**1. Submission of Bid**

The Tenderers are required to submit the tender in the form as defined below.

**The envelope no. 1** shall contain DD of Rs.250000/ (Rupees Two Lacs Fifty Thousand only) towards EMD drawn in favour of "ESI Fund A/C No.1," payable at SBI, Adityapur Bazar Branch and the word "**EMD for tender of providing Annual Repair and Maintenance work in the premises of ESIC Hospital, and Staff Quarters Adityapur**" shall be superscribed on the top of the envelope. In case tender document is downloaded from website cost of tender document i.e., Rs.1000/- in the form of DD in favour of "**ESI Fund A/C No. 1" payable at SBI Adityapur Bazar Branch**" shall be submitted alongwith EMD, Failing which the tender will outrightly be rejected.

**The envelope no. 2** shall contain technical bid dully filled in annexure – A ( I, II, III, IV ) along with dully signed (on all pages) tender document as well as self attested (in case of photocopy of document) with supportive document. The word/pharase "**Technical Bid for providing Annual Repair and Maintenance work in the premises of ESIC Hospital, and Staff Quarters Adityapur**" must be superscribed on the top of the envelope.

**The envelope no. 3** shall contain the financial bid annexure – B ( V ) and the word/pharase "**Financial bid for providing Annual Repair and Maintenance work in the premises of ESIC Hospital, and Staff Quarters Adityapur**" should be super scribed on the top of the envelope.

All the three sealed envelope shall also carry the name and address of the tenderer and all the 03 (three) sealed envelope shall be kept in fourth big envelope and "**Tender for providing Annual Repair and Maintenance work in the premises of ESIC Hospital, and Staff Quarters Adityapur**" should be superscribed on the top of the envelope as well as name and address of sender on the bottom of envelope. This sealed fourth envelope (containing the envelope of **EMD, Technical Bid, Financial bid**) shall be dropped in the tender box place in the office of the "The Medical Superintendent, ESIC HOSPITAL, ADITYAPUR- 831013 on or before 06.08.2014 **upto 02.15 PM.**

Tender must reach this office not later than the time and date notified in the tender form stated in the schedule of tender. In the event of tender received after scheduled date and time, the tender will not allowed in bidding and it will be rejected summarily.

2. All entries in the Tender form shall be legible and filled clearly. Any overwriting or cutting which is unavoidable shall be signed by the authorized signatory.
3. Tender incomplete in any form will be rejected outrightly. Conditional Tenders will be rejected outrightly.
4. No Tenderer will be allowed to withdraw after submission of the tenders within the bid validity period, otherwise the EMD submitted by the tendering firm would stand forfeited.
5. Each page of the Tender document shall be signed and stamped by authorized representative of Tenderer in token of acceptance of the terms and conditions laid under the Tender Document.
6. The financial bid & technical bid received without the signature of authorized person will not be entertained and will be rejected summarily.
7. The rates quoted in financial bid shall be in Indian currency and as per details furnished in Financial bid i.e. Annex-II A
8. Tenderer should be registered with occupational health safety management system prior to the date of advertisement and should enclose a copy of the certificate.

#### **G. Opening of Bid:**

1. The Technical Bids will be opened **at 2.30 PM on 06.08.2014** in the presence of such tenderers or their authorized representatives who may choose to be present at the time of opening of technical bid.
2. The envelope no.1 containing EMD (also cost of Tender form i.e. Demand Draft of Rs.1000.00 in the event, if form is downloaded from website) shall be opened first. Envelope no.2 (containing technical bid) shall be opened only if the bidder submits EMD as stated in clause ' D ' of this form (also cost of form i.e. demand draft of Rs.1000.00 in the event if form is downloaded from website).without EMD & cost of form (in case if it is downloaded from website) the tender will not be entertained & will be rejected summarily.
3. The envelope no. 2 i.e., "Technical Bid" of only those bidder shall be opened who has fulfilled the terms & condition as stated above (i.e condition laid under clause F (1). The Technical bid will be evaluated by Technical Evaluation Committee and shortlist the eligible technically qualified bidder as per terms & conditions of tender document. The financial bid of only technically qualified bidder shall be opened later on. The date & time of opening of financial bid shall be communicated to all technically qualified bidder.
4. The financial bid shall be opened in presence of technically qualified bidder or their authorized representative who choose to be present on the date & time of opening of financial bid.

#### **H. Selection of Eligible Tenderer**

The selection of successful bidder shall be made on the rate offered by the bidder keeping in the view of terms and condition laid under tender document & The contract for the Annual Repairs and Maintenance shall be awarded to the best qualified Responsive tender.

#### **I. Reservation.**

The Medical Superintendent ESIC Hospital, Adityapur reserves the right to reject all or any tender in whole, or in part, without assigning any reason thereof.

#### **J. Validity of tender:**

The tender should be valid for year 2014 – 2015 from the date of award of the tender unless short closed before that by the Medical Superintendent.

#### **K. General Terms & conditions & Instructions to the Tenderers:**

The successful bidder shall give its acceptance within 07 days & shall deposit performance security within 10 days from award of work order and required to enter into an agreement with Medical Superintendent, ESIC Hospital, Adityapur on bond paper of Rs.100/ ( Rupees One hundred only) . The cost of bond paper will be borne by successful bidder. In case, if successful bidder fails to give acceptance or deposit performance security deposit or enter into agreement within stipulated time, the award of contract will be deemed to be cancelled and EMD amount will be forfeited. The successful/bidder who chose to enter into agreement after fulfilling the criteria are required to abide by following conditions:-

- I. The rates for each and every item shall be quoted in Figures and words. In case of any discrepancy in rates, the rates written in words shall prevail.
- II. The site for the work can be seen on any working day during office hours by contacting our Engineers/Estate Branch.
- III. Payment of Wages to workers should have been done through **ECS only**. Documentary proof thereof should be submitted along with tender document
- IV. A copy of Certificate of central Labour (Regulation & Abolition) Act-1970 and contract Labour (Regulation & Abolition) Central rule-1971 prior to be date of advertisement should be submitted along with tender.
- V. Rates quoted shall be firm and fixed and are inclusive of cost of manpower, materials machinery, tools and plant etc. all taxes (including service tax), duties and levies, insurance etc. No escalation of whatsoever nature shall be payable. Employer's share of Service Tax as per Govt. of India notification in force, if any, shall be deducted from the monthly bills of the agency. The agency shall deposit its share of Service Tax and submit a copy of proof with monthly bills.
- VI) Agency shall have the telephone number of the nearest police station, fire station and ambulance, Estate officer of ESIC etc., The names of deployed staffs should always be displayed on their uniform for identification purpose. Supervisor must organize surprise visits (during day and night) to check the alertness of the staffs. The service staffs must be rotated from their locations from time to time. The supervisor must submit a weekly report of compliance and happenings in the building to the Estate officer. If there is urgency to report some happening, it is to be done immediately.
- VII) The Contractor / Agency will maintain a register in which day to day deployment of personnel will be entered & Contractor shall ensure the Health and safety measures of their deployed employees. While raising the bill, verified attendance register by the ESIC official and the deployment particulars of the personnel engaged during each

- month, shift wise, shall be shown, failing which, bill will not be entertained and penalty may be imposed.
- VIII) The deployed staffs provided shall be the employees of the Contractor, all staffs must be Experienced and shall be paid as per minimum wages act and all statutory liabilities shall be paid by the contractor such as ESI, EPF, Workmen's Compensation Act, etc. The list of staffs going to be deployed shall be made available and if any change is made, in the list of staffs, it shall immediately be informed to the Office. At the time of deployment, photo of staffs including proper name and badges, ESI no. & EPF No. shall be furnished. Without these particulars, their deployment in hospital will not be allowed.. The antecedents of staffs deployed shall be got verified by the contractor from local police authorities and an undertaking in this regard shall be submitted.
- IX. The contractor shall abide by and comply with all the relevant laws and statutory requirements covered under Contract Labour (Regulation & Abolition) Act,1970, ESI Act and EPF Act, Workmen's Compensation Act etc. in r/o **service staffs** deployed at the hospital.
- X. The Contractor at all times shall indemnify ESIC against all claims, damages or compensation under the provisions of Payment of Wages Act, 1936; Minimum Wages Act, 1948; Employer's Liability Act, 1938; the Workmen Compensation Act, 1923; Industrial Disputes Act, 1947; Maternity Benefit Act, 1961; or any modification thereof or any other law relating thereto and rules made thereunder from time to time. ESIC will not own any responsibility in this regard.
- XI. **The agency shall submit periodical return of ESI & EPF in r/o personnel deployed at ESIC Hospital.**
- XII. **The Contract shall be for a period of year 2014 – 2015. The rates quoted by the bidder shall remain unchanged during the period of contract. However both the parties are open, to terminate the contract by serving one months notice, in writing of its intention to do so. ESIC also reserves the right to terminate the contract if it feels the performance is not satisfactory.**
- XIII. The contractor shall not engage any sub contractor or transfer the contract to any other person in any manner.
- XIV. The contractor shall do and perform all such services in the premises of ESIC Hospital and Staff Quarters Adityapur, acts, matters and things connected with the administration, superintendence and conduct of the arrangements as per the directions enumerated herein and in accordance with such directions, which will issue from time to time and which have been mutually agreed upon between the two parties.
- XV. The ESIC Hospital shall have the right, to remove any staffs which are considered to be undesirable or otherwise.
- XVI. The agency shall not employ any person below the age of 18 yrs and above the age of 55 yrs. Manpower so engaged shall be trained & skilled in services. The personnel engaged by the contractor shall be smartly dressed in neat and clean uniform (including proper name badges) any failure will invite a penalty of Rs.500/- on each occasion. The penalty on this account shall be deducted from the Contractor's bills.
- XVII. The personnel engaged shall be of good physique and project an image of utmost discipline. They have to be extremely courteous with pleasant mannerism in dealing with the Officer (s)/Staff (s)/Visitor(s).

- XVIII. The personnel engaged for the works will not be allowed to stay in the premises after completion of the work and the personnel should not take bath or misuse the water of ESIC Hospital, Adityapur.
- XIX. The Medical Superintendent may order variations in the scope or quantum of work through a written variation order. The payment for the variation shall be worked out on the basis of contract rates for manpower.
- XX. (a) In case any of contractor's personnel(s) deployed under the contract is (are) absent, a penalty equal to double the wages of number of persons absent on that particular day shall be levied and the same will be deducted from the contractor's bills.
- (b) In case **any** of contractor's personnel deployed under the contract fails to report in time and contractor is unable to provide suitable substitute in time for the same it will be treated as absence and penalty as mentioned in para XVI(a) above shall be levied.
- (c) In case any public complaint is received attributable to misconduct/misbehavior of contractor's personnel, a penalty of Rs.500/-for each such incident shall be levied and the same shall be deducted from contractor's bill. Besides the service staffs found involved in the incident shall be removed from the ESIC Hospital immediately.
- (d) In case the contractor fails to commence/execute the work as stipulated in the agreement or in case of unsatisfactory performance or does not meet the statutory requirements of the contract, The Medical Superintendent or ESIC, Hospital, Adityapur reserves the right to impose the penalty as detailed below:
- i) 2% of annual cost of order up to four weeks' delay.
- ii) After four weeks delay the Medical Superintendent ESIC, Hospital, reserves the right to forfeit the security deposit and to terminate the contract and get this job carried out from other contractor(s) in open market. The difference if any will be recovered from the defaulter contractor.

XXI. **Payment Procedure:**

The bill shall be raised calendar month wise alongwith details of work orders raised during the month duly countersigned against each work order by the user department/ care taker/ any other person authorized by the Medical Superintendent in token of completion of work and also alongwith the details of payment made to the workers engaged for the work. The bill will be verified by the Engineer/ any other person authorized for the purpose in terms of work schedule. All the payment (including that of Advance) to the workers to be made by the agency through Bank transactions only. Cash payment is strictly prohibited. If the agency does not make payment to its workers through bank, the contract is liable to be terminated.

The bill shall be submitted with the following certificate on the letter head of the firm :

- (a.) I) ESI Contribution for the month of \_\_\_\_\_ amounting to Rs \_\_\_\_\_ has been paid on \_\_\_\_\_
- II) EPF Contribution for the month of \_\_\_\_\_ amounting to Rs \_\_\_\_\_ has been paid on \_\_\_\_\_



III) Service tax for the month of \_\_\_\_\_ amounting to Rs\_\_\_\_\_ has been paid on \_\_\_\_\_

IV) Other Statutory Liabilities, if any for the month of \_\_\_\_\_ amounting to Rs\_\_\_\_\_ has been paid on \_\_\_\_\_

**(Copy of challan to be enclosed.)**

- (b.) Employee-wise details of ESI, EPF contribution paid shall be submitted every quarter.
  - (c.) Wages of workers were credited to their Bank account on (Date)\_\_\_\_\_
  - (d.) Undertaking to the effect that all Statutory Labour Laws including Minimum wages Act is being complied with.
  - (e.) In case, if there is subsequent change in minimum wages, the contractor shall make the payment to the workers as per latest minimum wages and the bill shall be claimed accordingly. The contractor is also required to submit the notification regarding the same. However the agency charges quoted will remain unchanged and it will be calculated on old rate i.e on rate quoted before enhancement of minimum wages.
- XXII. Any liability arising out of any litigation (including those in consumer courts) due to any act of contractor's personnel shall be directly borne by the contractor including all expenses/fines. The concerned contractor's personnel shall attend the court as and when required.
- XXIII. If at any time during the currency of the contract, either party is subject to force majeure, which can be termed as civil disturbance, riots, strikes, tempest, acts of God etc. which may prevent either party to discharge his obligation, the affected party shall promptly notify the other party about the happening of such an event. Neither party shall by reason of such event be entitled to terminate the contract in respect of such performance of their obligations. The obligations under the contract shall be resumed as soon as practicable after the event has come to an end or ceases to exist. If the performance of any obligation under the contract is prevented or delayed by reason of the event beyond a period mutually agreed to if any or seven days, whichever is more, either party may at its option terminate the contract.
- XXIV. If the contractor is a Registered Company / partnership of two or more persons; all such persons shall be jointly and severally liable to the ESIC Hospital, for the fulfillment of the terms of the contract. Such persons shall designate one of them to act as authorized signatory with authority to sign.
- XXV. During the course of contract, if any contractor's personnel are found to be indulging in any corrupt practices or causing any loss of property to the ESIC Hospital, Adityapur, Jamshedpur shall be entitled to terminate the contract and forfeiting the contractor's Performance Guarantee (Security Deposit).
- XXVI. The contractor shall ensure the safety and security of the workers engaged for executing any work in ESIC premises and shall follow standard prevailing norms in carrying out the work to avoid casualty of any nature.
- XXVII. The contractor shall bear all the expenses incurred on the following items i.e. Provision of appropriate materials and tools/equipments, stationary for writing duty charts and registers for records keeping as per requirements.
- XXVIII. Agency shall provide proper communication system to Supervisor & **service staffs** to ensure effective & timely communication . In case of need and the movement of **service staffs** must be arranged in such a way that no part of the building remain unnoticed/unattended..

- XXIX. The ESIC Hospital shall not be responsible for providing residential accommodation to any of the employee of the contractor.
- XXX. The Medical Superintendent ESIC Hospital shall not be under any obligation for providing employment to any of the worker of the contractor after the expiry of the contract. The Medical Superintendent ESIC Hospital does not recognize any employee employer relationship with any of the workers of the contractor.
- XXXI. The contractor shall provide the copies of relevant records during the period of contract or otherwise even after the contract is over when ever required by the ESIC Hospital.
- XXXII.
- (a) Any dispute and or difference arising out of or relating to this contract will be resolved through joint discussion of the authorized representatives of the concerned parties. However, if the disputes are not resolved by joint discussions, then the matter will be referred for adjudication to a sole Arbitrator appointed by the Chief Engineer, Hqrs office, ESIC, New Delhi.
  - (b) The award of the sole Arbitrator shall be final and binding on all the parties. The arbitration proceeding's shall be governed by Indian Arbitration and Conciliation Act 1996 as amended from time to time.
  - (c) The cost of Arbitration shall be borne by the respective parties in equal proportions. During the pendency of the arbitration proceeding and currency of contract, the Contractor shall not be entitled to suspend the work/service to which the dispute relates on account of the arbitration and payment to the contractor shall continue to be made in terms of the contract. Arbitration proceedings will be held at Jamshedpur only.
- XXXIII. The Courts at Jamshedpur shall have the exclusive jurisdiction to try all disputes, if any, arising out of this agreement between the parties.
- XXXIV. ESIC reserves the right to impose any terms or condition at any time during the course of contract as per administrative convenience.
- XXXV. ***If the bidder is an individual, the application shall be signed by him above his full name and current address. If the bidder Is Proprietary firm, the application shall be signed by the Proprietor above his full name and full name of his firm with is current address. If the bidder is a firm, in Partnership, the application shall be signed by all the Partners of the firm above their full name and current addresses, or alternatively, by a partner holding Power of Attorney for the firm. In the later case, a certified copy of the Power of Attorney should accompany the application. In both cases, a certified copy of the Partnership deed and current Address of all the partners of the firm should accompany the Application with Bank Account details of all the Partnership.. If the bidder is a limited company or a Corporation, the application shall be signed by the duly authorized person holding Power of Attorney for signing the application accompanied by a copy of the Power of Attorney. The bidder should also furnish a copy of the Memorandum of Articles of Association duly attested by Public Attorney.***
- XXXVI. ***After acceptance of tender, the work will be executed by the Contractor as per nomenclature of items/CPWS specifications/conditions as given in this bid document and as per the Genreal conditions of Agreement to be executed before commencing the work awarded.***
- XXXVII. Risk Clause

- (a.) The Contractor shall at all times have standby arrangements for carrying out the work under the Contract in case of any failure of the existing arrangement. All liabilities arising out of accident or death while on duty shall be borne by the contractor.
- (b.) Contractor and its staff shall take proper and reasonable precautions to prevent loss, destruction, waste or misuse within the areas of the ESIC Hospital and Staff Quarters. Any theft / loss occurred in any of the places where housekeeping and facility management service staff is being provided by the Agency, due to negligence of the housekeeping and facility management service staff, the Agency will be liable to compensate the loss caused. Repeated negligence in above connection may cause action of forfeiture of security deposit and cancellation of contract. The decision of the ESIC, Hospital in this regard will be final and binding on the agency.
- (c.) In the event of loss/damage of equipments etc. at the premises of the ESIC due to negligence/carelessness of Contractor staff, then the Contractor shall compensate the loss to ESIC.
- (d.) ***If there is delay in completing the work as per time schedule in the agreement, then the contractor shall be liable to an amount 1.25 % of the total cost of work for every week of delay or part thereof as liquidated damages to ESIC, subject to a maximum of 5 % of sanctioned cost of the work. For working out the 1.25 % allowances, the additional number of days would be rounded to nearest week.***

**Sd/-  
Medical Superintendent**

**TECHNICAL BID (PART A)**

**ANNEXURE : 1**

**REPAIR & MAINTENANCE OF CIVIL & ELECTRIC WORKS**

1	NAME OF TENDERING COMPANY / FIRM / ESST./INDIVIDUAL OWNERSHIP (Reputed and experienced Non-DGR Security agency)	
2	NAME & ADDRESS OF OWNER / PARTNERS/ DIRECTORS	
3	FULL PARTICULARS OF TENDERING/ FIRM/ESST./INDIVIDUAL OWNERSHIP	
(A)	ADDRESS	
(B)	TELEPHONE NO.	
(C)	FAX NO.	
(D)	E-MAIL ADDRESS	
4	<b>DETAILS OF EARNEST MONEY DEPOSIT</b>	
(A)	DD NO. & DATE AMOUNT RS.	
(B)	DRAWN ON BANK & VALID UPTO	
5.	REGISTRATION	
A	ESI REGISTRATION NO.	
B	EPF REGISTRATION NO.	
C	PAN/GIR NO.	
D	SERVICE TAX REGISTRATION NO.	
E	Commercial tax registration (VAT Regn)	
F	Other Registration	
G	Full particulars of the Bankers of Company / Firm / selected tenderers, with full address/ tel. no.	
	Name of the Bank/ Address of the Bank Telephone No./	
H	Whether agency is black listed by any Cent./State Govt if not attached self certificate	

6. Annual Turnover ( Self attested copy of audited balance sheet , Income tax return, Income tax clearance certificate are to be enclosed )

Annual Turnover of the tenderer for last 3 financial years	2012-13	2011-12	2010-11

7. Work experience:

Work order from reputed organization covering last 3 years

Sl. No.	Name & address of reputed Organisation

8. List of 03 big clients (Letter of Empanelment is to be enclosed)

Sl. No.	Name & address of reputed Organisation

9. Period of contract and value thereof.

Sl. No.	Work order	Value of contract	Name & address of the Reputed Organisation	Period of contract	amount
1.	01 ( one ) work contract	Rs.40 Lakh during last financial year or current financial year			
2.	02 ( Two) work contract	Rs.25 Lakh during last financial year or current financial year			
3.	03 ( Three) work contract	Rs.20 Lakh during Last financial year or Current financial year			

Any other information.:

Place:

Date:

Signature of Owner/Managing Partner/Director

Name:

Seal

**CHECK –LIST**

	<b>Details of Document</b>	<b>Submitted or Not (Yes/No)</b>
<b>1</b>	Tender Cost Draft	
<b>2</b>	E.M.D. Draft	
<b>3</b>	Three Year Experience Certificate from Govt./Semi Govt. or Reputed Organization as per requirement	
<b>4</b>	Copy of Registration Of Agency	
<b>5</b>	Copy of E.S.I. Registration Certificate / Code	
<b>6</b>	Copy of E.P.F. Registration Certificate / Code	
<b>7</b>	Copy of Service Tax Certificate	
<b>8</b>	Copy of PAN Card	
<b>9</b>	Copy of VAT Registration Certificate/ Work Contract Tax Registration	
<b>10</b>	Copy of Last Three Year Income Tax Return Statement	
<b>11</b>	Self declaration of not being blacklisted and no case pending on the Firm/Owner under any Act	

**Note:** - If any of the above documents is not enclosed with the Tender, the Tender is liable to be rejected.

Signature .....  
Name of the Agency

## GENERAL CONDITIONS OF CONTRACT

### Definitions and Interpretation

#### 1. Definitions

- a) In the Contract (as hereinafter defined) the following word and expressions shall have the meanings hereby assigned to them except where the context otherwise requires.
- i. **“Employer”** means the **ESIC** and the legal successors in title to **ESIC**.
  - ii. **“Engineer”** means the person appointed by **ESIC** to act as Engineer for the purposed 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 assigns. Changes in the constitution of the firm, if any shall be immediately notified to the employer, in writing and approval obtained for continued performance of the contract.
- b)
- i. **“Contract”** mean these conditions, the Specification, the Bill of Quantities, the Tender, the Letter of acceptance, the Contract Agreement (if completed) and such further documents as may be expressly incorporation in the letter of Acceptance or contract Agreement (if completed).
  - ii. **“Specification”** means the specification of the Works included in the Contract and any modification thereof.
  - iii. **“Drawing”** means all the completion drawings, calculations and technical information of a like nature provided by the Engineer to be Contractor under the Contract and all drawings, calculations, samples, patterns, model, Repair and Repair and Maintenance manuals and other technical information of a like nature submitted by the Contractor and approved by the Engineer.
  - iv. **“Bill of Quantities”** means the priced and completed bill of quantities forming part of the tender.
  - v. **“Tender”** means the Contractor's priced offer to the Employer for the execution and completion of the works and the remedying of any defects therein accordance with the provisions of the Contract, as accepted by the Letter of Acceptance. The word Tender is Synonymous with **“Bid”** and the words **“Tender Documents”** with **“Bidding Documents”**.
  - vi. **“Letter of Acceptance”** means the formal acceptance of the tender by **ESIC**.
  - vii. **“Contract Agreement”** means the contract agreement entered between the Employer and Contractor.
  - viii. **“Appendix to Tender”** means the appendix comprised in the form of Tender annex to these Conditions.
- c)
- i. **“Commencement Date”** means the appendix comprised in the form of Tender annexed to these conditions.
  - ii. **“Time for completion”** means the time period for which the contract of Repair and Repair & Maintenance has been awarded by the employer to the contractor.
- d) **“Taking over Certificate”** means a certificate issued by the employer evidencing successful completion of the awarded work.

- e)
  - i. **“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 remedying of any defects therein in accordance with the provisions of the contract.
  - ii. **“Retention Money”** means the aggregate of all monies retained by the Employer.
- f)
  - i. **“Works”** means the permanent works and the Temporary works or either of them to be executed in accordance with the contract.
  - ii. **“Site”** means the places provided by the Employer for Repair and Maintenance of **ESIC HOSPITAL& Staff Qtrs, Adityapur, Jharkhand – 831013.**
  - iii. **“Cost”** means all expenditure properly incurred or to be incurred whether on or off the site, including overhead and other charges but does not include any allowance for profit.

**2. ENGINEER**

- a). The Engineer shall carry out the duties specified in the Contract.

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

The Drawing shall remain in the sole custody of the employer/Engineer, but copies as required thereof shall be provided to the Contractor 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.

**5. Contractor’s Employees**

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

**6. Engineer at Liberty to object**

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

**7. Safety, Security and Protection for the Environment**

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

- i. Have full regard for the safety of all persons entitled to be upon the Site and keep the Site ( so far as the same is under his control) and the Works (so far as the same are not completed or occupied by the Employer) in an orderly state appropriate to the avoidance of danger to such persons, and
- ii. Provide and maintain at his own cost all lights, guards, fencing, warning signs and watching, when and where necessary or required, by the Engineer or by any duly constituted authority for the protection of the Works or for the safety and convenience of the public or others, and



- iii. Take all reasonable steps to protect the environment on and off the Site and to avoid damage or nuisance to persons or to property of the public or others resulting from pollution, noise or other causes arising as a consequence of his methods or Repair.

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

- i. During the Repair and Maintenance period for loss or damage to property and life arising from a cause for which contractor is responsible.
- ii. For loss or damage occasioned by the Contractor in the course of any Repairs carried out by him for the purpose of complying with his obligations. It shall be responsibility of contractor to notify the Insurance Company of any change in the nature and extent of the works and to ensure the adequacy of the Insurance cover at all times during the period of contract.

**(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:

- i. Death of or injury to any person, or
- ii. 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 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. **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.

11. **Compliance with Statutes, Regulations**

The Contractor shall conform in all respects, including by the giving of all notices and the paying of all fees, with the provision of:

- (a) Any national or State Statute, ordinance, or other law, or any regulation, or bye-law of any local or other duly constituted authority in relation to the execution and completion of the works and the remedying of any defects therein, and
- (b) The rules and regulations of all public bodies and companies whose property or rights are affected or may be affected in any way by the works, and the Contractor shall keep the Employer indemnified against all penalties and liability of every kind for breach of any such provision.
- (c) Any changes required for approval due to revision of the local laws.

12. **Default of contractor in Compliance**

In case of default on the Contractor in carrying out such instruction within the time specified therein or, if none, within a reasonable time, the Employer shall be entitled to employ and pay other persons to carry out the same and all costs consequent thereon or incidental thereto shall, be determined by the Engineer and shall be recoverable from the Contractor by the Employer, and may be deducted by the Employer from any monies due or to become due to the Contractor and the Engineer shall notify the Contractor accordingly

**13. Time for completion**

The Repair and Maintenance work shall be for a period of ONE year or as mentioned in the letter of commencement and shall start from the date issue of letter commencement & stand terminated after the expiry of date.

**14. Extension of Time for Completion.**

The Repair and Maintenance contract may be extended on the written mutual consent of both Employer and Contractor for a further period of one year. However, employer reserve it's right to terminate the Repair and Maintenance contract by giving 15 days notice at any time during the currency of the contract if the services of the agency are not satisfactory as per the opinion of employer or its representative.

**15. Defect identification and its rectifications.**

Agency shall immediately attend the defects and complaints noticed at the site. The agency shall provide and develop a system for regular Repair and Maintenance of all the services which includes defect identification and its immediate rectification so, that services are not affected. It shall be the sole responsibility of the Repair and Maintenance agency that all the services are kept in functional condition round the clock during the currency of the contract. Defect Liability period shall be 12 months from the date of completion of work under **BOQ** measurable works. The contractor shall rectify at his own expenses any defect in the work carried out by him during 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. Penalty for Delay.**

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

**17. Contractor's Failure to carry out Instruction.**

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 Contractor, then all costs Consequent thereon or incidental thereto shall be determined by the Engineer and shall be recoverable from the Contractor by the Employer, and may be deducted by the Employer from any monies due or to become due to the Contractor.

**18. Instructions for Variations**

Quantities given in the **BOQ** are 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 the contractor to claim any extra cost.

**MEASUREMENT**

**19. Works to be measured**

The Engineer shall be determined by the measurement of the value of actual work done in accordance with the Contract and the Contractor shall be paid proportionately. Part rate shall be made for any part of **BOQ** items not fully executed. Engineer shall be at liberty to decide the breakup of Lump Sum items and to decide the part rate for any particular item. In case overtime working of staff under item no. 1 is required, specific instructions of the engineer is to be obtained. Payment shall be made at applicable overtime rates.

**20. Method of Measurement**

The works shall be measured net, notwithstanding any general or local custom, except where otherwise provided in the Contract.

## **CERTIFICATES AND PAYMENTS**

### **21. Monthly Statements**

The contractor shall submit a bill in 3 copies to the Engineer by 7th day of each month for the work executed up to the end of previous month in tabulated form approved by the Engineer, showing the amounts to which the Contractor Considers himself to be entitled. The bill must be supported with the following documents:-

- a) Attendance sheets along with salary certificates, wages sheets of all the workers and staff deployed against item No. 'A'.
- b) Certified bills miscellaneous materials purchased under different head against item no. 'A'.
- c) Details of defects/complaints attended and rectified within time.
- d) Details of complaints attended late.
- e) Test Certificate of material used and test carried out for quality control as required by the specifications and Engineers.

### **22. Deduction of Income Tax**

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

### **23. Monthly Payments**

After submission of monthly bill complete in all respects by the contractor, Engineer shall check the bill with the help of contractor and certify for payment within 15 days of the submission of bill.

### **24. Performance Guarantee**

- Within two weeks of award of work, the Contractor shall submit a Performance Security for proper performance of the contract in the format enclosed as ANNEXURE VIII.
- The performance guarantee shall be valid for the duration of the contract period plus 60 days.
- The performance security can be encashed by the Employer to recover any amount which is payable by the contractor to the Employer on any account for a cause arising out of the contract

### **25. Correction of certificates**

The Engineer may by any Interim Payment Certificate make any 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 reduce the value of such work in any Interim Payment Certificate.

### **26. 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 contract, and
- b) After giving credit to the Employer for all amounts previously paid by the Employer and for all sums to which the Employer is entitled under the Contract.

### **27. Default of Contractor**

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

### **28. Amicable Settlement of Dispute**

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

29. **Arbitration**

Any dispute and differences relating to the meaning of the specifications, designs, drawings and instructions herein before mentioned and as to the quality of workmanship of materials used in the work or as to any other question, claim, right, matter or thing whatsoever in any way arising out of or relating to the contract, designs, drawings, specifications, estimates, instructions or these conditions or otherwise concerning the works or the execution or failure to execute the same whether arising during the progress of the work or after the completion or abandonment thereof in respect of which:- Amicable settlement has not been reached. It shall be referred to the Sole Arbitration of the Medical Superintendent , **ESIC** who shall proceed as per the Arbitration Act, 1996.

21.3 The work under the contract shall continue, during the Arbitration proceedings.

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

30. **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.

31. **Maintenance of Complaint Register and Agreement**

The contractor shall have to maintain a complaint register as per the performa provided at the time of award of contract. The contractor shall have also required to undergo an agreement with ESIC Hospital Adityapur at the time of award of contract where the terms and conditions given herein being integral part of the agreement.

**Medical Superintendent**

**PARTICULAR CONDITIONS OF CONTRACT**

- **CPWD** specifications shall be followed. Where not available, **BIS/Engineering** practice as directed by the Engineer shall be followed.
- Complaints shall be made in the format (ANNEXURE X)
- A complaint register (format at ANNEXURE X) shall be maintained in the Repair and Maintenance Office of the contractor in which all complaints received shall be documented.
- All Repair and Maintenance related complaints shall be attended to within two hour failing which a recovery of Rs.100 per event per hour shall be made from the subsequent payment certificate of the contractor.
- The Sewer-man shall ensure that all lines are maintained in a clean condition by carrying out preventive cleaning of all lines at least once each WEEK.
- As the work will have to be carried out in building and area in use the contractor shall ensure:-
  1. That the normal functioning of **ESIC** activity is not effected as far as possible.
  2. That the work is carried out in an orderly manner without noise and obstruction to flow of traffic.
  3. That all rubbish etc. is disposed off at the earliest and the place is left clean and orderly at the end of each day's work.
  4. The Contractor shall ensure that his Repair and Maintenance staff is qualified and licensed for their part of work. He shall be responsible for their conduct. The staff should behave in a courteous manner. The contractor be held responsible for any loss or damage to **ESIC** property.
  5. The contractor shall ensure safety of his workers and others at the site of work and shall be responsible for any consequence arising out of execution of the Repair and maintenance work.
  6. When instructed to do so, the contractor shall ensure proper record keeping and storing of irreparable/dismantled material.
  7. Water and electricity shall be made available free of cost at nearby source of work. The contractor has to make his own arrangement for use of the same including drawing temporarily lines etc. The responsibility for following relevant rules, regulations and loss in the regard shall be entirely that of the contractor.

**Note :**

**All breakdowns/faults shall be attended to immediately and rectified promptly. Only genuine spare parts should be used while carrying out the maintenance work. The contractor shall depute qualified and experienced staff for the work. The contractor shall follow the instructions conveyed to him by the concerned ESIC officials regarding above work.**

**FINANCIAL BID FOR ANNUAL REPAIR & MAINTENANCE OF CIVIL WORK OF ESIC  
HOSPITAL, ADITYAPAPUR-831013.**

SN	DSR 2012 item no.	ITEM OF WORK	UNIT	QUANTITY	RATES (Rs)	AMOUNT (Rs)
1	13.39.1	Colour washing such as green, blue or buff old work two or more coats	Sqm	1350		
2	13.82.2	Wall painting with plastic/acrylic emulsion paint of approved brand and manufacture to give an even shade two coats on old surface	sqm	12547		
3	13.26	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	Sqm	600		
4	14.66.1	finishing wall with Acrylic smooth exterior paint of required shade (snowcem)	Sqm	2500		
5	14.43	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc.	Sqm	1350		
6	13.61.1	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats.	Sqm	2495		
7	14*5*1	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty : Float glass panes of thickness 4mm.	sqm	125		
8	14*1*1	Repairs to plaster of thickness 12mm to 20mm 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 wall complete, including disposal or rubbish to the dumping ground within 50 meters lead with cement mortar 1:4 (1 cement : 4 fine sand)	sqm	400		
9	9*21*1	Providing and fixing ISI marked flush door shutters non-decorative type with commercial veneering with both face 35mm thickness including ISI marked stainless steel butt hinges with necessary screws.	sqm	35		
10	9*1*2	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with sal wood	cum	3		

11	9*53	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embedding in cement concrete block 30x10x15cm 1:3:6 mix (1 Cement: 3 coarse sand :6 graded stone aggregate 20mm nominal size)	each	35		
12	10*2	Providing and fixing bolts including nuts and washers complete.	kg	55		
13	10*22	Welding by gas or electric plant including transportation of plant at site etc. complete.	cm	3000		
14	9*97*3	Providing and fixing aluminum handles, ISI marked, anodized (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 : 200x10mm	each	40		
15	9*100*1	Providing and fixing aluminum handles, ISI marked, anodized (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 : 125mm	each	40		
16	9*84	.Providing and fixing aluminum extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 36kg to 80kg and door width from 701mm to 1000mm), with double speed adjustment with necessary accessories and screws etc. complete.	each	28		
17	9*63*4	Providing and fixing ISI marked oxidized M.S. Tower bolt black finish, (Barrel type) with necessary screws etc. complete : 100x10mm	each	30		
18	2*6*1	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30cm in depth 1.5m in width as well as 10 sqm on plan) including disposal of excavated earth, lead upto 50m and lift upto 1.5m, disposed earth to be leveled and neatly dressed.	cum	200		
19	23*1	Trenching in ordinary soil up to a depth of 60cm including removal and stacking of serviceable materials and then disposing of surplus soil, by spreading and neatly leveling within a lead of 50m and making up the trenched area to proper levels by filling with earth or earth mixed with sludge or/and manure before and after flooding trench with water (Excluding cost of imported earth, sludge or manure)	cum	250		

20	23*4*1	Supplying and stacking at site dump maure from approved source, including carriage up to 1km (maanure measure in stacks will be reduced by 8% for payment) : 23.4.1 Screened through sieve of I.S. Designation 20mm.	cum	150		
21	23*5	Rough dressing the trenched ground including breaking clods.	100 sqm	2100		
22	23*14*3	Digging holes in ordinary soil and refilling the same with the excavated earth mixed with manure or sludge in the ratio of 2:1 by volume (2 parts of stacks volume of earth after reduction by 20% :1 part of stacked volume of manure after reduction by 8%) flooding with water, dressing including removal of rubbish and surplus earth, if any, with all leads and lifts (cost of maure, sludge or extra good earth if needed to be paid for separately): Holes 60cm dia, and 60 cm deep.	each	300		
23	23*19*1	Edging with bricks laid dry length wise, including required excavation, refilling, consolidating with hand packing and spreading surplus earth neatly within a lead of 50m : Common burnt clay F.P.S. (non modular) bricks of class designation 705.	meter	250		
24	15*7*4	Demolish brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material in cement mortar.	cum	30		
25	5*3	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15 landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:2:4 (1 cement : 4 coarse sand :8 graded stone aggregate 40mm nominal size)	cum	7		
26	4*1*8	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering – All work up to plinth level : 1:4:8 (1 cement : 4 coarse sand:8 graded stone aggregate 40mm nominal size)	cum	25		
27	4*3*3	Centering and shuttering including strutting, propping etc. and removal of form work for : columns, piers, abutments, pillars, posts and struts	sqm	25		
28	5*22*6	Steel reinforcement for R.C.C. Work including straightening, cutting, bending, placing in position and binding all complete up to plinth level. Thermo-mechanically treated bars.	kg	600		
29	6*1*2	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in : cement mortar 1:6(1 cement : 6 coarse sand)	cum	35		



30	6*5	Extra for brick work/AAC block masonry / Tile brick masonry in superstructure above floor V level, for each four floors or part thereof by mechanical means.	cum	15		
31	6*12*2	Half brick masonry with common burnt clay F.P.S (non modular) Bricks of class designation 7.5 in foundations and plinth in : cement mortar 1:4 (1cement:4 coarse sand)	sqm	25		
32	6*14	Extra for half brick masonry in superstructure, above floor V level for every four floors or part thereof by mechanical means.	sqm	20		
33	19*26*1	Dismantling existing slab and making good the dam	each	12		
34	10*17	Providing and fixing M.S. Fan clamp type I or II of 16mm dia M.S. Bar, bent to shape with hooked ends in R.C.C. Slabs or beams during laying, including painting the exposed portion of loop, all as per standard design complete.	each	16		
35	9*48*1	Providing and fixing M.S. Grills of required pattern in frames of windows etc. with M.S. Flats, square or round bars etc. including priming coat with approved steel primer all complete fixed to steel windows by welding.	kg	400		
36	13*4*2	Thick cement plaster of mis :1:6 ( 1 cement : 6coars )	sqm	400		
37	13*7*2	12 mm thick cement plaster finished with a floating coat neat cement :1:4 (1 cement : 4 fine sand)	100 sqm	200		
38	17*1*1	Providing and fixing water closet squatting pan (Indian type W.C. Pan) with 100mm and cast iron P or S trap, 10 liter 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 require : White Vitreous china Orissa pattern W.C. Pan of size 580x400 mm with integral type foot rests.	each	12		
39	17*7*4	Providing and fixing wash basin with C.I. Brackets, 15mm C.P. Brass pillar taps, 32 mm C.P. Brass waste of standard pattern, including painting of fitting and brackets, cutting and making good the walls wherever require: white vitreous China flat back wash basin size 550x400 mm with single 15mm C.P. Brass pillar trap.	each	15		
40	18*49*1	Providing and fixing C.P. Brass bib cock of approved quality conforming to IS:8931:15mm nominal bore	each	30		
41	18*52*1	Providing and fixing C.P. Brass stop cock (concealed)of standard design and of approved make conforming to IS:8931-15 mm nominal bore	each	20		

42	18*75*1	Providing and fixing PTMT extension nipple for water tank pipe, fittings of approved quality and colour 15mm nominal bore, weighing not less than 32gms	each	20		
43	18*18*3	Providing and fixing ball valve (brass) of approved quality, high or low pressure, with plastic floats complete 25mm nominal bore	each	5		
44	17*32*2	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 6mm thick hard board backing: Rectangular shape 453x357mm	each	15		
45	17*73*1	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 450mm long towel rail with total length of 495 mm 78mm wide and effective height of 88mm, weighing not less than 170gms.	each	25		
46		Providing and fixing G.I. Pipes complete with G.I. Fittings and clamps, l/c cutting and making good the wall etc.				
	18*10*1	15mm dia nominal bore	meter	200		
	18*10*2	20mm dia nominal bore	meter	125		
	18*10*3	25mm dia nominal bore	meter	100		
	18*10*5	40mm dia nominal bore	meter	100		
	18*10*6	50mm dia nominal bore	meter	100		
47	18*19*3*1	Providing and fixing gun metal non-return valve of approved quality (screwed end) : Horizontal	each	2		
48		Providing and fixing G.I. Union in existing G.I. Pipe line, cutting and threading the pipe and making long screws, including excavation, refilling the earth or cutting of wall and making good the same complete wherever required.				
	18*47*1	15mm nominal bore	each	100		
	18*47*3	25mm nominal bore	each	120		
	18*47*5	40mm nominal bore	each	100		
49	17*35*1	Providing and fixing soil, waste and vent pipes 100 mm dia sand cast iron S&S pipe as per IS:1729.	meter	55		
50	17*35*2*1	Providing and fixing soil, waste and vent pipes : sand cast iron S&S pipe as per IS : 1729 75mm diameter.	meter	60		
51	18*16*1	Providing and fixing brass stop cock of approved quality 15mm nominal bore	each	30		
52	18*15*1	Providing and fixing brass bib cock of approved quality : 15 mm nominal bore	each	30		

53	17*28*1*1	Providing and fixing P.V.C. Waste pipe for sink or wash basin including P.V.C. Waste fittings complete, 32mm dia.	each	60		
54	13*50*1	Applying priming coat with ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood)	sqm	200		
55	17*29	Providing and fixing 100,, sand cast iron grating for gully trap.	each	25		
56	12*41*2	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 10mm gap for thermal expansion, single socketed pipes 110mm dia.	meter	60		
57		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 10mm gap for thermal expansion.				
	12*42*5*2	110mm bend	each	6		
	12*42*6*2	110mm shoe	each	6		
	12*42*3*2	110x110x110mm	each	10		
58		Providing and fixing fun metal gate valve with C.I wheel of approved quality (Screwed end).				
	18*17*1	25mm nominal bore	each	10		
	18*17*3	40mm nominal bore	each	10		
59		Providing and fixing 3layer PP-R (Poly propylene random copolymer) Pipes SDR 7.4 U V stabilized & anti-microbial fusion welded, having thermal stability for hot & cold water supply, including all PP-R plain & brass threaded polypropylene random fittings, I/c fising the pipe with clamps at 1.00m spacing. This includes testing of Joints complete as per direction of Engineer in charge.				
	18*4*1	PN-16 pipe, 16mm OD	meter	100		
	18*4*2	PN-16 pipe, 20mm OD	meter	100		
	18*4*3	PN-16 pipe, 25mm OD	meter	100		
60	18*31*1	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 25 to 40mm nominal bore.	each	10		
61		Providing and fixing gun metal gate valve with C.I. Wheel of approved quality (screwed end):		5		
	18*17*2	32mm nominal bore.	each	5		
	18*17*3	40mm nominal bore	each	50		
62	18*21*1*2	Providing and fixing uplasticised PVC connection pipe with brass unions:20 mm nominal bore	each	20		

63	18*22*1	Providing and fixing C.P. Brass shower rose with 15 or 20mm inlet 100mm diameter.	each			
64		Providing and fixing G.I. Union in existing G.I. Pipe line, cutting and threading the pipe and making long screws, including excavation, refilling the earth or cutting of wall and making good the same complete wherever required.				
	18*47*2	20mm nominal bore	each	20		
	18*47*3	25mm nominal bore	each	15		
	18*47*5	40mm nominal bore	each	15		
65	18*54*3	Providing and fixing PTMT bib cock of approved quality and colour. 15Mm nominal bore, 165mm long, weighing not less than 110gms.	each	30		
66	18*55*1	Providing and fixing PTMT stop cock of approved quality and colour 15Mm nominal bore, 86mm long, weighing not less than 88gms.	each	30		
67	17*18*1	Providing and fixing P.V.C. Low flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete 10 litre capacity -White	each	25		
68	15*12*2	Dismantling doors, windows and clerestory windows (steel or wood shutter including chowkhats, architrave, hodfasts etc. complete and stacking within 50 meters lead of area beyond 3sq. Meters.	each	12		
69	14*1	refixing old glass panes with putty and nails.	sqm	60		
70	14*9	Renewal of old putty of glass panes(length)	meter	120		
71	18*48	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, ISI : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	Per liter 1000*10	10000		
72	NSD	Cleaning of 50 users septic tank	each	20		
73	NSD	Cleaning of chamber		20		
74	11*3	Cement concrete flooring 1:2:4(1cement :2coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the coast of nosing of steps etc. complete. 11.3.1 40mm thick with 20mm nominal size stone aggregate.				
75	11*31	40mm thick with 20mm nominal size stone aggregate.	sqm	300		

## FINANCIAL BID FOR ELECTRICAL WORK

**NAME OF WORK : ANNUAL REPAIRS AND MAINTENANCE (ELECTRICAL WORK) OF ESIC HOSPITAL, ADITYPAUR, JAMSHEDPUR-831013**

SN	DSR 2012 item no.	ITEM OF WORK	UNIT	QUANTITY	RATES (Rs)	AMOUNT (Rs)
1	1*8*1	Wiring for light point/fan point/exhaust fan point/call bell point with 1.5 sq mm FR PVC insulated copper conductor single core cable in surface/recessed PVC conduit with piano type switch, phenolic laminated sheet, suitable size MS box and earthing the point with 1.5 sq mm FR PVC insulated copper conductor single core cable etc., as required.	Point	200		
2	1*25	Supplying and fixing stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plant etc., as required.	each	35		
3	1*3	Supplying and fixing metal box of 150 mm x 75 mm x 60mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 3pin 5/6 amps socket outlet and 5/6 amps piano type switch.	each	100		
4	1*3	Supplying and fixing metal box of 180mm x 100mm x 60 mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 6pin 5/6 & 15/46 amps socket outlet and 15/16 amps piano.	each	100		
5	1*34	Supplying and fixing brass batten/angle holder including connection etc. as required.	each	200		
6	1*35	Erection of wall bracket ceiling fittings of all sizes and shapes containing up to two GLS lamps per fitting. Complete with all accessories including connection etc.	each	100		
7	1*45	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (up to 30mm) with 1.5 sq mm FRPVC insulated, copper conductor, single core cable, including sheet cover in the fan box etc., as required	each	60		
8	1*49	Numbering of ceiling fan/exhaust fan/ fluorescent fittings as required.	each	1000		
9	1*14	Wiring for circuit/sub main wiring along with earth wire with the following size of PVC insulated copper conductor, single core cable in surface/ recessed PVC conduit as required.	each	150		
		2x1.5 sq mm + 1x1.5 sq mm earth wire	meter	150		
		2x2.5 sq mm + 1x2.5 sq mm earth wire.	meter	150		
		2x4 sq mm + 1x4 sq mm earth wire.	meter	150		
		2x6 sq mm + 1x6 sq mm earth wire.	meter	150		
		2x10 sq mm + 1x10 sq mm earth wire	meter	150		
		2x16 sq mm + 1x16 sq mm earth wire.	meter	150		

10	1*22	Supplying and fixing metal box of following sizes (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including painting etc, as required.				
	1*22*1	75mm x 75 mm x 60 mm deep	each	30		
	1*22*3	150mm x 75 mm x 60 mm deep	each	30		
	1*22*4	75mm x 150 mm x 60 mm deep	each	30		
	1*22*5	180mm x100 mm x 60 mm deep	each	30		
	1*22*6	200mm x125 mm x 60 mm deep	each	15		
	1*22*15	250mm x300 mm x 60 mm deep	each	10		
11	2*1	Supplying and fixing 5 amps to 32 amps rating 240 volts "c" series, miniature circuit breaker suitable for inductive load of flowing poles in the existing MCB DB complete with connections testing and commissioning etc, as required.				
	2*10*1	Single Pole	each	40		
	2*10*2	Single Pole and Neutral	each	30		
12	3*1	Supplying and laying 6 SWG GI wire at 50 meter below ground level for conductor earth electrode, including soldering etc, as required.	meter	20		
13	1*45	Rewiring for twin control light point with 1.5 sq mm FR PVC insulated copper conductor single core cable and 1.5 sq mm FR PVC insulated copper conductor single core cable as earth wire in existing surface recessed steel/PVC conduit including dismantling as required.	Point	30		
14	1*21	Supplying and fixing of following sizes of Pvc conduit along with accessories in surface/ recess including cutting the wall and making good the same in case of recessed conduit as required.	meter			
	1*21*1	20mm	meter	130		
	1*21*2	25mm	meter	130		
	1*21*3	32mm	meter	95		
	1*21*4	40mm	meter	60		
	1*21*6	50mm	meter	60		
15	1*23	Suppling and fixing of following piano type switch socket on the existing switch box cover including connection etc., as required.				
	1*23*2	2 way 5/6 amps switch.	each	60		
	1*23*3	15/16 amps switch.	each	80		
	1*23*4	3pin 5/6 amps socket outlet.	each	70		
	1*23*5	5pin 15/16 amps socket outlet.	each	60		

16	1*50*2	Installation of exhaust fan up to 510mm sweep in the existing opening, including marking the hole to suit the size of the above fan, making good the connection, testing, commissioning etc, as required.	each	80		
17	1*33	Supplying and fixing 3pin, 5 amp ceiling rose on the existing junction box, wooden block including connection etc., as required.	each	60		
18	MR	Providing and fixing 12" Exhaust fan with loovers l/c making the hole to suit the size of the above fan making good the damage connection, testing, commissioning etc., as required.	each	210		
19	MR	Providing and fixing 9" Exhaust fan with loovers l/c making the hole to suit the size of the above fan making good the damage connection, testing, commissioning etc., as required.	each	20		
20	MR	Repair of ceiling fan and Air Cooler	each	100 Ceiling Fans and 30 Coolers		
21	MR	Providing and fixing 2x36 W FPL surface mounting mirror optic luminous for FPL with all accessories.	each	25		
22	5*6	Earthing with copper earth plate 600x600x3 mm thick including accessories and providing Masonry enclosure with cover plate having looking arrangement and watering pipe of 2.7 meter length with charcoal coke and salt as required.	Set	10		
23		Repair and servicing of AMF panel and replacement of defective parts etc.	1	1		
24		Repair and servicing of UPS.	1	1		
25		Providing and fixing of P.R.S aluminum armed cable.				
		3.5x150 mm 1.1 Kv armed aluminum cable.	meter	150		
		3.7x70 mm 1.1 kv armed cable.	meter	100		
		3.5x70 mm 1.1 kv armed cable.	meter	400		
26		Repair of 10HP 3nos pump and electric moter 3nos (each 3HP) and maintenance and repair of pipeline and tank etc complete.				

**TERM & CONDITION FOR CIVIL WORKS**

**The following quantities of works are to be executed during the year 2014 – 2015 Contract Period as per norms of ESIC**

**Quantities to be executed:**

<b>S.No.</b>	<b>Items of works</b>	<b>In Hospital Building</b>	<b>Office Block</b>	<b>Residential Building</b>
<b>1</b>	White Washing	50%	50%	50%
<b>2</b>	Distemper	50%	50%	50%
<b>3</b>	Enamel Painting	50% in other area, 100% in the corridor & O.T.	50%	33.33%
<b>4</b>	Snocem	33.33%	33.33%	33.33%
<b>5</b>	Cleaning and disinfecting of water storage/distribution tanks, and water mains	Four times in a year	Twice in a year	Twice in a year
<b>6</b>	Cleaning of manholes/gully Chamber/inspecting Chamber	Twice in a year	Once in a year	Once in a year
<b>7</b>	Cleaning of storm water drains	Once in a year	Once in a year	Once in a year
<b>8</b>	Painting of Steel Water Tanks inside with Bitumastic Paint	100%	50%	50%
<b>9</b>	Painting wooden doors/Windows with spirit polish/ Polish/ Synthetic acrylic Polish	20%	20%	20%
<b>10</b>	Collection of water samples for Physical, Chemical and Bacteriological test Jointly for user for confirming water Portability as per BIS standard	Four times in a year	Twice in a year	Twice in a year



.....Dept

Sl. No. ....

**COMPLAINT REGISTRATION FORM**

Date: .....

Time: .....

Nature of complaint: - .....

Complainant: .....

Signature: .....

Complaint attended: .....

Date: .....

Time: ..... From ..... To .....

Signature of Contractor: .....

**Certified that the complaint has been satisfactorily attended.**

Date .....

**Care Taker (I/c)**

Signature of Complainant .....

To be submitted along with running bills.

( **Competent Authority** )

**MAINTENANCE COMPLAINT REGISTER**

S.No.	Date & Time	Complaint	Nature Of Complaint	Complaint attended Date & Time	Remarks	Signature of Contractor

**FINANCIAL BID (CIVIL)****BILL OF QUANTITY**

NAME OF WORK :- ANNUAL REPAIRS AND MAINTENANCE OF ESIC HOSPITAL, ADITYAPUR, JAMSHEDPUR, JHARKHAND – 831013.

**CIVIL WORK****A. BUILDING WORKS**

S.No	DSR Item No.	Item of Work	Unit	Quantity.	Rates (Rs.)	Rate in Words	Amount (Rs.)
1	14.1.2	12-20mm thick plaster in patch repair in 1:4 mix of cement and sand mortar.	Sq.m	2000			
2	6.4.1+ 15.7.4	Repair of Brick work in patches of building, drains, Krebs etc. or where required in 1:4 mix of cement & coarse sand mortar, including dismantling of damage work.	Sq.m	40			
3	11.3.1+ 15.23.2	Repairing of Plain C.C. flooring in 1:2:4 mix concrete including dismantling of damage work.	Sq.m	180			
4	11.16.1+ 15.23.1	Repairing of 22mm thick terrazzotile flooring in 1:4 mix of cement and coarse sand mortar including dismantle of damaged floor.	sq.m				
5	11.18.1+ 15.23.2	Repair of terrazzo tile skirting with 1:3mix mortar including dismantling of damaged tiles.	sq.m				
6	11.22.1.1 + 15.23.2	Repairing of Floor & walls, tiles with 1:3 mix mortar, fixing of tiles with cement slurry and joints filled with cement including dismantling of damaged tiles in all toilets.	sq.m				
7	11.27+ 15.25	Repairing of kota stone in dados with 1:3 mix of mortar and fixing of the same shade & size of stone piece as per existing including dismantling of damaged parts.	sq.m				
8	14.4.1	Making the opening in existing brick masonry including dismantling of floor or walls and making good the same.	sq.m				
9	14.13	Repairing of roof terrace tilling with 1:3 mix mortar including its dismantling.	sq.m				
10	14.18.1	Flush pointing with 1:3 mixes of cement and sand mortar on top of the terrace tilling	sq.m				
11	5.2.1+ 15.3	Repair of R.C.C. work in 1:1.5:3 mix of cement, coarse sand & stone grit 2 cms. Size including dismantling of damaged concrete work	m qu.				
12	15.6	Extra for scraping, cleaning & strengthening reinforcement from RCC.	Kg				
13	10.22	Repair & welding by gas or electric plaint in windows, grills & iron works.	cms				
14	14.5.10	Fixing of 4mm thick plain glass pane in existing windows with pins and putty including of dismantling damaged glass.	sq.m				
15	14.9	Renewal of old glass putty including removal of damaged glass putty.	RM				
16	09/21/03	Providing and fixing of 25 mm thick board	sq.m				

		shutters for cupboard.					
17	9.47.1	P/F curtain rod of 20mm dia with C.P. brackets in pelmet	RM				
18	9.68.1	P/F oxidized M.S. casement stay 300 mm long in windows.	Nos.				
19	9.66.1	P/F oxidized M.S. handles in windows.	Nos.				
20	9.96.1	P/F Aluminium sliding door bolts 300x16mm size	Nos.				
21	9.97.1	P/F Aluminium tower bolts of 300x10mm	Nos.				
22	9.97.2	P/F Aluminium tower bolts of 250x10mm	Nos.				
23	9.100.1	P/F Aluminium Handles 125mm	Nos.				
24	9.101.2	P/F Aluminium floor door stopper.	Nos.				
25	14.43	Scrapping of old white/color wash including its necessary repair & sand peppering etc.	sq.m				
26	14.46	Scrapping of old distemper, water proofing cement paint, surface, its necessary repair & sand peppering etc	sq.m				
27	Non DSR	Grinding, repairing and polishing of all mosaic floor & skirting	sq.m				
28	Non DSR	Grinding & polishing of existing Kota stone Dados & floors	sq.m				
29	9.51.2 + 15.38	Replacement of all damaged fly proof wire mesh in the Hospital building	sq.m				
30	10.25.2 + 13.50.4+ 13.62	Providing & placing steel plate forms for stacking store material as per design & size with angle iron & flat iron of required size	Kg				
31	Non DSR	Providing & fixing aluminum sliding door where ever is required.	sq.m				
32	15.12.2+ 21.2+ 21.3.2+ 21.4.1+ 21.5	Providing & fixing aluminum doors with frames where ever in required.	sq.m				
33	14.42.1	White washes in 2 or more coats.	sq.m				
34	14.64.10	Water proofing cement paint on exterior surface of approved shade	sq.m				
35	14.44	Dry distemper in one or more coat.	sq.m				
36	14.45	Oil bound distemper washable on wall surface one or more coat.	sq.m				
37	14.54.1	Enamel painting on doors, windows & grills one or more coat	sq.m				
38	14.53	Wall painting with plastic emulsion paint.	sq.m				
39	10.5.1	Providing & fixing 1mm thick M.S. sheet door with angle frames & necessary fitting in existing gate.	sq.m				
40	10.7	Changing of ball bearing for rolling shutters	Each No.				
41	21.3.2	Providing & fixing glass panes of 5.5 mm thickness in aluminum doors.	sq.m				
42	21.16.1	Providing & fixing 100mm round shape aluminum handles.	Each No.				
43	9.84	P/F aluminum extruded section body tubular type universal hydraulic door closer.	Each				
44	9.97.4	P/F aluminum tower bolts, of 150x10 mm	Each				
45	9.88	Providing & fixing chromium plated brass 100mm mortise latch and lock with 6 levers and pair of lever handles as approved quality with necessary screws etc. Complete	Each				
46	2412	P/F plywood with commercial ply 6 mm thick.	Each				

47	21.4	P/F plywood with commercial ply 6 mm thick	Each				
	21.4.1	P/F double action hydraulic floor spring of approved brand and manufacture conforming to IS:6315, having brand logo embossed on the body/ plate with double spring mechanism and door weight up to 125 kg, for door, including cost of cutting floors, embedding in floor as required and making good the same matching to the existing floor finishing and cover plates with brass pivot and single M.S sheet outer box with side plate etc. Complete as per the direction of Engineer-in-charge.					
48	9.1	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought frames and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately)					
	9.1.2	Sal wood	Cum				
49	9.21	P/F 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 match vertical grains or cross bands and commercial 3 ply veneering with face veneers on both faces of shutters					
	9.21.1	35 mm thick	Sq. m.				
50	12.52.4	12.5 mm thick fully perforated gypsum board tile made form plasterboard having glass fiber conforming to IS : 2095 Part I	Sq. m.				
51	10.2	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hosting, fixing in position and applying a priming coat of approved steel primer all complete.	Kg				
52	11.41	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufactures) with water absorption less than 0.08% and conforming to IS : approved make, in all colors and 15622, of shades, laid on 20mm thick cement mortar 1:4 (1cement : 4 coarse sand), including grouting the joints with white cement and matching pigments etc. complete.	Sq. m.				
53	Non DSR	Repair and maintenance of Aluminum doors including de-fixing, repairing and oiling and re-fixing of the same including the cost of snap beading, neoprene / EPDM the rubber gasket etc	Nos.				
54	Non DSR	P/F pivot in aluminum door	Nos.				
55	9.5	P/F panelled or panelled and glazed shutters for doors, windows and clerestory window including ISI mark M.S. pressed butt hinges bright finished of required size with necessary					

		screws excluding paneling which will be paid for separately, all complete as per direction of Engineer incharge.					
	9.5.2	Kiln seasoned and chemically treated hollock wood					
	9.5.2.1	35 mm thick shutter	Sq. m.				
56	10.11.1	P/F factory made ISI marked steel glazed doors, windows and ventilators, side/top/center hugs					
	10.11.1	Fixing with 15x3 mm lugs 10 cm long embedded in cement concrete block 15x10x10 cm of C.C. 1:3:6 (1 cement :3 coarse sand:6 graded stone aggregate 20 mm nominal size)	Kg				

#### A. SANITARY WORK

S. No.	SOR	Details of Items	Unit	Qty	Rate	Amount
1	17.11	Providing & fixing vitreous white Orissa WC pan of 580x440mm size	Nos.			
2	17.2.2	Providing & fixing vitreous European type WC seat ISI marked with black seat cover.	Nos.			
3	17.4.1	Providing & fixing white vitreous china flat urinal basis 430x260x350mm with automatic flushing cistern	Nos.			
4	17.10.2.2	Providing & fixing stainless steel kitchen sink without drain board of size 610x460x200 mm	Nos.			
5	17.10.2.3	Providing & fixing stainless kitchen sink with drain board of size 510x1040x220 mm	Nos.			
6	17.18.1	Providing & fixing of PVC low level flushing cistern with handle lever.	Nos.			
7	17.20.2	Providing & fixing black solid plastic seat cover with lid.	Nos.			
8	17.28.22	Providing & fixing waste pipe 40mm dia flexible.	Nos.			
9	17.32.2	Providing & fixing with plastic moulded frame of 453x357mm size.	Nos.			
10	17.58.1	Providing lead caulked				
	17.58.2	Joint in CL pipes & fitting				
		(a) 100mm dia	Nos.			
		(b) 75mm dia.	Nos.			
11	17.71	Providing & fixing PTMT liquid soap container of 105gm.	Nos.			
12	17.75	Providing & fixing PTMT 15mm urinal spreader	Nos.			
13	17.73.2	Providing & fixing PTMT Towel rail 600mm.	Nos.			
14	17.7.3	White Vitreous China Wash basin size 550x400 mm with a pair of 15 mm C.P. brass pillar taps.	Each			
15	17.35	P/ F soil, waste and vent pipes: Sand				
	17.35.1.1	Cast iron S&S pipe as per IS: 1729				
		(a) 100 mm dia.	Metre			
		(b) 75 mm dia.	Metre			
16	17.37.1	P/F holder bat clamps for sand cased iron pipe.				
		a) 100 mm dia.	Each			
		(b) 75 mm dia.	Each			
17	17.38	P/F bend of required degree with access door, insertion rubber washer 3 mm thick, bolts and nuts complete.				
		a) 100 mm dia.	Each			
		(b) 75 mm dia.	Each			
18	17.57	Providing & fixing collar.				
		a) 100 mm dia.	Each			
		b) 75 mm dia.	Each			
<b>Total</b>						

**B. WATER SUPPLY WORK**

S. No.	SOR	Details of Items	Unit	Qty	Rate	Amount
1		Providing & fixing G.I. pipe complete with G.I. pipe fitting & clamp including cutting & making goods the walls internal exposed on walls.				
	18.10.1	15mm.dia nominal bore.	RM			
	18.10.2	20mm.dia nominal bore.	RM			
	18.10.3	25mm.dia nominal bore.	RM			
	18.10.5	40mm.dia nominal bore.	RM			
	18.10.6	50mm.dia nominal bore	RM			
2		Providing & fixing G.I. pipes complete with G.I fittings & clamps including trenching & refilling earth				
	18.12.1	15mm.dia nominal bore.	RM			
	18.12.2	20mm.dia nominal bore.	RM			
	18.12.3	25mm.dia nominal bore.	RM			
	18.12.5	40mm.dia nominal bore.	RM			
	18.12.6	50mm.dia nominal bore	RM			
3		Providing & fixing G.M. gate valves with CI wheel.				
	18.17.1	25mm.dia nominal bore.	Each			
	18.17.3	40mm.dia nominal bore.	Each			
	18.17.4	50mm.dia nominal bore	Each			
4		Providing & fixing ball cock valve (brass) of approved quality with plastic float.				
	18.18.1	15mm.dia nominal bore.	Each			
	18.18.3	25mm.dia nominal bore.	Each			
5	18.48	Providing & fixing PVC. Water storage tank of 500 liters. Capacity with its entire fitting etc. complete	Each			
6	18.31.1	Providing & fixing CI. Sluice valve/fire hydrant & fixtures 100mm.dia	Each			
7	18.33	Construction masonry 60x60x75cms, size.	Each			
8	18.34	Chambers of sluice valves 90x90x100cms. Size.	Each			
9	18.51	P/F C.P. brass long baby bib cock of approved quality conforming to IS standards and weighing not less than 690 gms.	Each			
	18.51.1	15 mm nominal bore.	Each			
10	18.49	P/F C.P. brass bib cock of approved quality conforming to IS:8931				
		(a) 15 mm nominal bore	Each			
<b>Total :</b>						

**C. PTMT BATH ROOM FITTINGS**

S.N o.	SOR	Details of Items	Unit	Qty	Rate	Amount
1	18.54.2	Providing & fixing bib cock 15mm nominal bore 122mm long.	Nos.			
2	18.55.1	Providing & fixing stop cock 15mm nominal bore size 86mm long	Nos.			
3	18.56.2	Providing & fixing pillar cock 15mm nominal bore size 125mm long.	Nos.			
4	18.57.1	Providing & fixing push cock 15mm nominal bore 98mm	Nos.			
5	18.58.1.2	Providing & fixing grating of 125mm nominal dia.	Nos.			
6	18.75.1.	Providing & fixing extension nipple 15mm bore PTMT	Nos.			
7	18.74.2	Providing & fixing P.V.C. connection with PTMT nut caller of 15 mm nominal bore.	Nos.			
8	NON DSR	Providing & fixing elbow bib cock 15mm bore in O.T.S. and places where Required.	Nos.			
<b>Total :</b>						

**D. DRAINAGE**

S. No.	SOR	Details of Items	Unit	Qty	Rate	Amount
1	19.19.1.1	Providing & fixing precast RCC man hole cover of 600x450mm size	Each			
2	19.19.4.1	Providing & fixing RCC cover EHD 35,560mm nominal bore.	Each			
3	1366	Supplying and fixing CI grating 150x150mm size.	Each			
4	NON DSR	Remodeling of drainage system in pathology or where required completely.	Each			
<b>Total :</b>						

**E. HORTICULTURE AND LAND SCAPPING WORK**

S. No.	SOR	Details of Items	Unit	Qty	Rate	Amount
1	2.28	Surface dressing of ground including removing vegetation and in equalities not exceeding 30cms	100 M2			
2	23.2	Supply of good earth including royalties & carriage etc.	M3			
3	23.3	Supply of okhla sludge at the site	M3			
4	23.42	Supply of cow dung manure at site	M3			
5	23.9	Mixing up of earth & sludge or manure in appropriate specified	M3			
6	23.8	Spreading of mixed sludge & earth.	M3			
7	23.12	Uprooting rank vegetation and weeds by digging the area a depth of 60cms removing all weeds & other growth with roots by forking.	100 M2			
8	NON DSR	Supply of seasonal flower plants like roses ,dog flower dahlia etc	Each			
9	NON DSR	Supply of earthen Gamla 30cm	Each			
10	NON DSR	Supply of RCC. Gamla 30to45cm	Each			
11	NON DSR	Supply of PVC curing pipe 25m dia of superior quality.	RM			
12	NON DSR	Painting of Gamla with terracotta paint (quarterly).	Each			
13	NON DSR	Painting of RCC Gamla with approved shade of enamel paint.	Each			
14	NON DSR	Painting of weld /wire mesh jali of fencing of kyaries or parks etc.	M2			
15	NON DSR	Providing and planting ground cover hedge plants.	Each			
16	NON DSR	Supply of fertilizer (urea etc.)	KG			
17	NON DSR	Supply of Horticulture T&P				
		a) Khurpi	Each			
		b) Phawras	Each			
		c) Genti	Each			
		d) Plant scissor	Each			
		e) Grass Cutter machine	Each			
		f) Tasla	Each			
<b>Total :</b>						

**F. GENERAL MAINTENANCE WORKS**

S. No.	SOR	Details of Items	Unit	Qty	Rate	Amount
1	NON DSR	Cleaning of sludge from exiting sewer tank (once in a year).	L.S			
2	NON DSR	Cleaning of existing man holes/gully chambers / inspecting chamber etc. Existing-sewer and storm water lines, including disposal of all silt etc. at existing garbage room.	L.S			
3	NON DSR	Cleaning and disinfecting of water storage tanks/distribution tanks.	Each tank			



4	NON DSR	Cleaning and disinfecting of UGR of 1.50 lacs liters capacity including its chlorination etc. complete.	1No			
5	NON DSR	Testing of water from , lab for physical, chemical and bacteriological test confirming water as per BIS standard.	Each			
6	NON DSR	Lifting and lowering of submersible pump and increasing depth of suction pipes if required	Each			
7	NON DSR	Repairs and rewinding of submersible pump set of 2 HP/10 HP cap.	Each			
8	NON DSR	Repairing of Mono-block pump including changing of Impeller and coupling etc.	Each			
9	NON DSR	Providing bearing for Mono-block pumps	Each			
10	NON DSR	Providing G.M. bush for Monoblock pump	Each			
11	NON DSR	Rewinding of 20 HP 3 phase motor of Mono-block pumps including its oiling, greasing changing of packing etc.	Each			
12	NON DSR	Complete overhauling of electric motor & Mono-block pumps incl. its oiling, greasing, changing of packing etc.	Each			
13	NON DSR	Disposal of Hospital waste incl. loading unloading by mechanical transport like truck etc. (10 Trip per Month)	Each			
14	NON DSR	Cleaning of jungle or undesired grass etc. & its disposal	100 M2			
15	NON DSR	Removing water seepage by rep. of joints of traps, junctions of wall tiles & floors etc.	Each Job			
16	NON DSR	Cement Conc. 1:2:4 (1 cement : 2 coarse) sand : for graded stone aggregate 40mm nominal size in the pavement laid in required slope and camber in panels as required including consolidation, finishing and tempering complete	M3			
17	NON DSR	Repair/Replacement of damaged starter & its servicing	Set			
18	NON DSR	Supplying of DJB water at the time of inadequate supply from DJB and as and when required	Trips			
19	NON DSR	Attending day to day Complaint which are not measurable				
	a	Masonry work No 200	No.			
	b	Carpentry No 500	No.			
	c	Plumbing	No.			

**G. LABOUR DEPLOYED FOR CIVIL WORK**

S. No.	SOR	Details of Items	Unit	Qty	Rate	Amount
1		Mali Skilled - 5	Each day	, 5 * 365 = 1825 days		
2		Water pump operator (Skilled)-2	Each day	2 * 365 = 730 days		
3		Sewer pump operator (Skilled)-1	Each day	1x365 = 365 days		
4		Sewer man (Unskilled)-2	Each day	2 * 365 = 730 days		
<b>Total :</b>						
<b>Grand Total</b>						
<b>Amount in words Rs.</b>						

**FINANCIAL BID (ELECTRICAL)**  
**ESIC HOSPITAL,ADITYAPUR, JHARKHAND – 831013.**

**Name of Work:** - “The Annual Repair, Maintenance & operation” of ESIC Hospital,Adityapur, Jharkhand for one year.

The following Electrical items are in Section A for day to day maintenance of Electrical works to maintain trouble free round the Clock electrical supply in the Hospital and its Colony. All Electrical materials/items with ISI mark will only be used.

**The tube lights 20W/40W, Bulbs, HPSV Lamp and H.S diesel for DG Set will be provided by the management of ESIC Hospital, Adityapur, Jharkhand-831013.**

**A. Electrical Maintenance :- Hospital and Colony (Materials only)**

S. No.	SOR	Details of Items	Qty
	No		
1		Overhauling of Ceiling and Exhaust Fans	
2		Replacement of Fan Capacitor	
3		Fan Rewinding (copper wire)	
4		Painting of wall brackets	
5		Replacement of Starter(40 Watt)	
6	1.52	Fan Spray Enamel painting (As per IS : 2932-1974 or its latest)	
7		Replacement of Ball bearing/bush	
8		Repairing of Tube light fittings 20/40 W	
		Copper Choke	
9		Replacement of Sodium lamp (400W)	
		Replacement of Sodium Choke (400W)	
10		10 Replacement of igniter	
11		Repair of Street Light (HPSV 70 W)	
		Replacement of HPSV Choke (125 W)	
		Replacement of HPSV choke (70W)	
12		Painting of Poles (Street light)	
13	1730	Replacement of 20 A, AC Top box	
14		Repairing of Air Conditioner Stabilizer	
		Rewinding of stabilizer Tr. coil(copper)	
15	1614	Replacement of MCCB 200 A	
	1618	1618 Replacement of MCCB 400 A	
16	1706	Replacement of MCB's SP (6-32) A	
	1707	Replacement of MCB's SPN (6-32) A	
	1714	Replacement of 4 Pole MCB's 40 A	
	1715	Replacement of 4 Pole MCB's 63 A	
	1716	Replacement of 4 Pole MCB's 100 A	
17		Replacement of Al. PVC Cable Size	
		4x25 Sq. mm 100 sq.m	
		4x50 Sq. mm 70 sq.m	
		4x95 sq. mm 60 sq.m	
		3.5x150 sq. mm 60 sq.m	
		3.5x300 sq. mm 55 sq.m	

18	9.3.21	Complete cable joint with labour charge 4x95 sq.mm		
	9.3.23	3.5x150 sq. mm 3 sq.m		
	9.3.27	3.5x300 sq. mm 2 sq.m		
19	2208	Al. Socket/thimble dia size 95 sq.mm		
	2210	150 sq. mm		
	2214	300 sq.mm		
20		Replacement of Existing wiring of FR Copper cable size		
	1101	1.5 Sq. mm 1500 sq.m		
	1102	2.5 Sq. mm 1000sq.m		
	1103	4 Sq. mm 1500sq.m		
	1104	6 Sq. mm 1500sq.m		
	1105	10 Sq. mm 800sq.m		
21	1225	PVC Conduit pipe with clip dia size 25 sq.mm 150sq.m		
		Providing & fixing of gang box 6/16 amp		
22	1433	Replacement of Switch 15/16 Amp		
	1435	Replacement of Socket 15/16 Amp		
23	1431	Replacement of Switch 5/6 Amp		
	1434	Replacement of Socket 5/6 Amp		
25		Replacement of Fan Regulator 150		
26		Replacement of Batton Bulb holder		
27	1401	Replacement of Ceiling rose		
28		Helium sheet for electrical boards		
29	1444	Replacement of Buzzer/call bell		
	1436	Replacement of Call Bell switch		
30		Enamel painting of Metallic board/panels		
31		Cleaning of Switches & boards, fan, tube light fitting		
32	1.49	Numbering of Fans & Fittings etc.		
33	1753	8way(4+24),TPN, MCBDB, Single Door Horizontal Type		
	1755	6way(4+18),TPN, MCBDB, Single Door Horizontal type		
	1756	8way(4+24),TPN, MCBDB, Single Door Horizontal type		
	1758	8way(8+24),TPN, MCBDB, Single Door Vertical type		
	1759	12way(8+36),TPN, MCBDB, Single Door Vertical type		
34		Replacement of Top's 15/16 Amp		
		Top's 5/6 Amp		
		Total		
<b><u>2) Repair/Maintenance of Fire Alarm System including getting NOC from State Govt.</u></b>				
<b><u>Fire Department</u></b>			-	-
1		Maintenance Smoke Detector/heat detector		
2		Refilling of the following Fire Fighting equipment's		

		once in every year, if required.		
	a	ABC 5 Kg		
	b	ABC 10 Kg		
	c	CO2		
	d	AL CO2		
3		Maintenance of fire alarm system		
		3) Substation :- (Maintenance of substation including Transformer 1000 KVA-2 Nos .		
		Capacitor Panel, Stabilizer and Main Cable etc.)		
S. No.	SOR	Details of Items		Qty
	No			
1		Repair/Replacement of ACB/MCCB 800Amp/2000Amp		
2		Repair of HT panels and HT OCB		
3		Annual repairing/servicing of Buccholz relay and control		
		cables From the transformer 2.Nos to HT panel		
4		Enamel painting of LT&HT Panel ,other electric		
		items /parts in the substation		
5		Servicing /maintenance of capacitor panel with change		
		of defected capacitors to maintain power Factor		
6		Servicing /calibration of overload relays		
7		Servicing of distribution Transformer and dehydration		
8		Dehydration of OCB oil		
9		Filling of Transformer oil in OCB and both Transformers		
		to maintain the oil level		
10		Repair /servicing of servo voltage stabilizer with oil		
		filling and		
		Dehydration 1		
11	2.2.5	MCCB 200 A		
12		Aluminum Thimble size 630mm		
13		Chemical cleaning of bus bar & chamber		
14		Replacement/Repair 2 way change over switch 630 Amp.)		
		15 Replacement of Ampere Meter 6		
		16 VSS and ASS Selector Switch Replacement 25		
17		Replacement of Indicators		
18		Replacement of the HRC fuses		
		(i) 630Amp. 10		
		(ii) 320Amp. 15		
		(iii) 250Amp. 15		
		(iv) 200Amp. 20		
		(v) 125Amp. 20		
		(vi) 100Amp. 20		
		(vii) 63/32/16 Amp. 10		
19		Repair / Maintenance of Rotary switch		
		(i) 63Amp		

		(ii) 100Amp		
		(iii) 250 Amp		
		(iv) 315Amp		
20		Repair/ Maintenance of AMF Panel FB-630 On/Off switch		
21		Repair of Rotary switch FB-400Amp		
22	1617	Replacement of MCCB 315 Amp/250A,35A Breaking Cap TPN		
23		Repair of Emergency Panel Change over 500 TPN		
24		Repair of Servo Change ove		
		Total		
		(4). D.G. Set (125 KVA)		
S. No.	SOR	Details of Items		Qty
	No			
1		Repair / Servicing of DG set twice in a year		1 * 2
2		Repair / Servicing of AMF panel and replacementof defective parts etc.		1
3		Replacement of batteries, terminals and contractorsetc. in the DG sets.		1 Job
4		Replacement of Mobile Oil		100Ltr.
5		Items not covered in the above serial no. 1 to 4		L/S
		Total :		
		(5). <b><u>Window/Split Air Conditioner</u></b>		
		Details of Items		Qty
				17
	1	Repair/Maintenance of existing split AC and Window AC with Gas charging.		
	2	Repair/Replacement of Control Card & minor items		
	3	Repairing/Replacement of Compressor(1.5/2 Ton)		
		Total :		
		<b><u>(6 ) Earthing System</u></b>		
		Making of new earthing with boring/drilling for maintaining ofElectric supply & fixing of earthing materials salt/charcoal as earth strip etc. with earth pitsas per standard specification along with Making connection withexisting system with size 300x300x3 mmWith GI strip		As per Requirement
		Total :		
		<b>(7) Manpower for Operation and Maintenance of Electrical services. The Details of manpower qualification and experiance required already been given on, Format</b>		
	SOR	Details of Items		Qty
	No			
1		Foreman (Electrical)		1
2		Electrician(HS)		6
3		Electric Fitter(S)		3
4		A.C Mechanic(S)		1
5		Fireman(S)		1
9		Assistant/Helper(SS)		6

