NATIONAL PROJECTS CONSTRUCTION CORPORATION LTD.

(A GOVT OF INDIA ENTERPRISE)

Tender Document

For

Annual Repair and Maintenance (Civil & Electrical)of Hospital Building including Residential Buildings and Premises including external services under ESIS Hospital,Vashi,Navi Mumbai

OWNER

ESIS HOSPITAL,VASHI, NAVI MUMBAI

Issued by

Zonal Manager, NPCC Ltd., Western Zone,

Flat No.203,Bimbisar Nagar ,Mhada Colony, Goregaon (East),Mumbai

NATIONAL PROJECTS CONSTRUCTION CORPORATION LIMITED
(A GOVT.OF INDIA ENTERPRISE)
WESTEREN ZONE
Flat No.203, Bimbisar Nagar, Mhada Colony, Goregaon (East), Mumbai

SHORT TERM TENDER NOTICE
FOR
Annual Repair and Maintenance (Civil & Electrical)of Hospital Building including Residential Buildings and Premises including external services under ESIS Hospital,Vashi,Navi Mumbai

NIT No.731003/ESIS/VASHI/714 **Dated 09.07.2012**

Sealed percentage/item rate tenders are invited from experienced and resourceful contractors for the work of **Annual Repair and Maintenance (Civil & Electrical)of Hospital Building including Residential Buildings and Premises including external services under ESIS Hospital,Vashi,Navi Mumbai**

Cost of blank tender document is Rs.2000.00 in form of DD payable at Raipur. Estimated Cost of Work is 80.00 lakhs.EMD is Rs.1.60 lakhs (Rs One lakh sixty thousand only). Sale of tender from 09.07.2012 to 24.07.2012. Receipt & opening on 25.07.2012. For further details including qualifying requirements, visit our website: **www.npcc.gov.in**

Zonal Manager

Copy to –

1. The GM.(CM&W),NPCC Ltd.,Corporate Office, Faridabad for favour of information .This may be arrange for publication on our website www.npcc.gov.in
2. DM(F),NPCC Ltd.,Chhattisgarh Zone, Raipur for information and necessary action
3. Notice Board,NPCC Ltd.,Western Zonal Office,Mumbai
4. Notice Board,NPCC Ltd.,Chhattisgarh Zonal Office, Raipur

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(A GOVT.OF INDIA ENTERPRISE)
WESTEREN ZONE,
Flat No.203, Bimbisar Nagar, Mhada Colony, Goregaon (East), Mumbai

Annual Repair and Maintenance (Civil & Electrical)of Hospital Building including Residential Buildings and Premises including external services under ESIS Hospital,Vashi,Navi Mumbai

NOTICE INVITING TENDER

Sealed tenders are invited from experienced and resourceful contractors for the work of Annual Repair and Maintenance (Civil & Electrical)of Hospital Building including Residential Buildings and Premises including external services under ESIS Hospital,Vashi,Navi Mumbai on percentage/ item rate basis as directed by Engineer-in-Charge/Project authority for a period of 12 months.

1. Annual Repair and Maintenance (Civil & Electrical)of Hospital Building including Residential Buildings and Premises including external services under ESIS Hospital,Vashi,Navi Mumbai

1. The scope of work includes day to day maintenance of Hospital buildings,Residential quarters of ESIS Hospital,Vashi including external services such as Transformer,HT/LT panel,HT/LT cables,Street lights,storm water drains,sewerage line including manholes,ducts,roads,footpath etc.
2. The maintenance of Hospital buildings and residential premises includes all related maintenance work of civil,electrical,sanitary,Airconditioner,and other fittings provided in the respective buildings.
3. The scope of work also includes supply of skilled/unskilled manpower on daily wage system for a working period of 8 hours per day for performing the repair/maintenance of buildings and premises.

S. No.	Description of Work	Annual Repair and Maintenance (Civil & Electrical)of Hospital Building including Residential Buildings and Premises including external services under ESIS Hospital,Vashi,Navi Mumbai
1.	Location	ESIS Hospital,Sector-5,Vashi,Navi Mumbai-400703
2.	Period	Twelve months .
3.	Approx. estimated cost(12 months)	Rs. 80.00 Lakhs(Rs.Sixty lakhs)
4.	Earnest money to be deposited in the form of DD in favour of NPCC Ltd. payable at Raipur. .	Rs. 1. 60 Lakhs (Rupees One point six zero Lakhs)
5.	Cost of Tender documents in the form of Demand Draft in favour of NPCC Ltd. Payable at Raipur	Rs. 2,000/- (Two thousand only) – Non refundable

6.	Validity of Tender	90 days from date of submission of tender
7.	Sale of Tender Documents on any working day	From 09..07.2012 to 24.07.2012 11.00 A.M. to 4.00 P.M.
8.	Receipt of Tenders	25.07.2012 up to 3.00 P.M.
9.	Opening of Technical bid	25.07.2012 at 3.30 P.M.

PRE-QUALIFICATION CRITERIA:

The intending Bidder should fulfill the following minimum pre-qualifying criteria

1. **Turnover**: Average monthly Financial Turnover on repair and maintenance of Hospital buildings during the last one year, ending 31st March of the previous month, should be at least Rs.10 lakhs.

2. **Similar works mean**: Annual maintenance and repairs of Hospital premises including residential quarters and external services including electrical and civil works in Mumbai/Navi Mumbai.

3. **Profitability:** The applicant should be a profit (net) making firm and should not have incurred any loss in the last 2 (two) financial years or any three out of last five years ending 31st March, 2012 duly certified by Chartered Accountant.

4. **EPF Registration:** Bidder must have valid EPF/ PF registration.

5. **Valid ESI PF** registration should also require.

6. **Joint Venture**: Joint Ventures are not permitted.

7. **Bid Capacity:** Agencies who meet the minimum qualification criteria will be qualified only if their available bid capacity is more than the total bid value. The available bid capacity will be calculated as under:-

   Assessed available bid capacity = A x N x 2 - B

   N = Number of years rounded up to first decimal prescribed for completion of the subject contract.

   A = Maximum value of works executed in anyone year during last five years (up dated to the price level of current financial year with percentage as under –

   For Works executed in 2011-12- NIL %(Nil percent)

   For Works executed in 2010-11- 05 %(Five percent)

   For Works executed in 2009-2010 - 10 %(Ten percent)

   For Works executed in 2008-2009- 15 % (Fifteen percent)

   B = Value at current price level of existing commitments and on going works to be completed in the next 'N' years.

8. The Agency must have at least one qualified and experienced graduate Civil engineer with three years experience and at least 5 experienced Supervisors to look after the works.

9. NPCC reserve the right to reject any or all applications without assigning any reason thereof.

10. Request for Tender document: The application for issue of Tender Document is to be submitted along with the following documents without fail.

1) Cost of Tender document as per NIT.

2) Copy of valid EPF/ PF and ESI PF Registration certificate

3) Performance certificate in support of experience of similar works as per para 2.0 and 3.0 of NIT.

4) Details of Turn over for last 5 years duly certified by Chartered Accountant along with Profit and loss Statement of each financial year.

The issuance of tender document on the basis of above documents does not mean the agency has been technically qualified. Hence agencies/bidders are advised to submit all the relevant documents/ credentials required in tender for technical qualification along with their bid.

Tender documents for the above works can be had either from the **office of the Zonal Manager, Western Zone, Flat No.203,Bimbisar Nagar ,Mhada Colony, Goregaon (East),Mumbai or Zonal Manager, NPCC Limited, Chhattisgarh Zone, Street No.5, Bansal Public School, Ashok Vihar Colony, Pandri, Raipur-492004(C.G.)** on any working day from 09.07.2012 to 24.07.2012 between 11.00A.M. to 4.00 P.M. Tender documents can be viewed at our official website www.npcc.gov.in and the agencies fulfilling the requirements may submit the application along with the details/documents stated in para 10.0 of NIT to purchase the documents on payment of Rs.2,000/- (Rupees Two Thousand only) (Non refundable) by DD in favour of NPCC Limited, payable at Raipur. Tender documents will not be sent by post or courier.

Tender documents can be seen at our official website www.npcc.gov.in which is only for viewing not for quoting.

Tender documents duly completed in all respect shall be received up to 15.00 Hrs. on 25.07.2012 at the Zonal Office,Raipur in two cover system and Technical bid (Part-I) shall be opened at 15.30 Hrs. on the same day and venue (place of submission of tender). Date and time for opening of price bid (Pat-II)of qualified bidders shall be intimated at later date after evaluation of technical bid from bidders.

Documents received after the stipulated date & time are liable to be summarily rejected.

Any corrigendum/addendum/errata in respect of the above tender shall be made available only at our official web site www.npcc.gov.in. No further press advertisement will be given. Hence prospective bidders are advised to visit NPCC web site regularly for above purpose.

Zonal Manager
Western Zone

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   Assessed available bid capacity = A x N x 2 - B

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   B = Value at current price level of existing commitments and on going works to be completed in the next 'N' years.

8. The Agency must have at least one qualified and experienced graduate Civil engineer with three years experience and at least 5 experienced Supervisors to look after the works.

2. Instruction to bidders

2.1 Bidders are required to submit full bio-data giving details about their organization, experience, technical personnel & manpower available in their organization, Equipment holding, PF registration number from RPFC, Balance sheet and turnover details for last 2 years duly certified by CA, Litigation history etc. in order to asses their financial and technical capabilities etc. in the enclosed forms which will be kept confidential.

2.2 While deciding upon the technical qualification of applicant great emphasis will be given on the ability and competence of applicants to do good quality works within the specified time schedule and in close coordination with other agencies.

2.3 Each page of the documents shall be signed by power of attorney holder or authorized signatory. The documents shall be signed by person(s) on behalf of the organization having necessary authorization/power of attorney to do so (certified copies to be enclosed).

2.4 If the space in the proforma is in sufficient for furnishing full details, such information may be supplemented on separate sheets of paper, stating therein the part of the proforma and serial number. Separate sheets shall be used for each part. However, the format shall be as per proforma.

2.5 Applications containing false / incomplete and / or inadequate information are liable to be rejected. Also mere fulfillment of eligibility criteria does not guarantee for selection.

2.6 Clarification, if any required, may be obtained from the office of the **Zonal Manager, NPCC Limited, Chhattisgarh Zone, Street No.5, Bansal Public School, Ashok Vihar Colony, Pandri, Raipur-492004(C.G.).Telefax-007-4074482**

National Projects Construction Corporation Limited

(A Govt. of India Enterprise)

GENERAL CONDITIONS OF CONTRACT

1.0 GENERAL

The Contract means the documents forming the tender and acceptance thereof and the agreement executed between the competent person on behalf of NPCC and the contractor, together with the documents referred to therein including these conditions, the specifications, designs, drawings and instructions issued from time to time by the Engineer-in-Charge and all these documents taken together, shall be deemed to form one contract and shall be complementary to one another.

1.1 National Projects Construction Corporation Limited, hereinafter called 'NPCC' proposes to get the works executed as mentioned in the Contract on behalf of Owner/ Client.

1.2 The work will be executed as per drawings "GOOD FOR CONSTRUCTION" to be released by NPCC unless otherwise specified elsewhere in the tender documents.

1.3 In the contract, the following expressions shall, unless the context otherwise requires, have the meaning, hereby respectively assigned to them.

1.4 **DEFINITIONS**

a) **ENGINEER-IN-CHARGE** means the PROJECT MANAGER of NPCC who shall supervise and be in-charge of the work from time to time.

b) **WORKS OR WORK**: The expression works or work shall unless there be something either in the subject or context repugnant to such construction, be construed and taken to mean the works by or by virtue of the contract contracted to be executed whether temporary or permanent, and whether original, altered, substituted or additional.

c) **CONTRACTOR** means the individual, firm or company, whether incorporated or not, undertaking the works and shall include the legal representative of such individual or the persons composing such firm or company, or the successors of such firm or company and the permitted assignees of such individual, firm or company.

d) **DRAWINGS** mean the drawings referred to in the Bill of Quantities, specifications and any modifications of such drawings or such other drawings as may from time to time be furnished or approved by NPCC in consultation with the Client.

e) **SITE** means the lands and other places on, under, in or through which the works are to be executed or carried out and any other lands or places provided by NPCC or used for the purpose of the agreement.

f) **APPROVAL** means approved in writing including subsequent written confirmation of previous verbal approval.

g) **WRITING** means any manuscript typed written or printed statement under or over signature and/or seal as the case may be.

h) **MONTH** means English Calendar month 'Day' means a Calendar day of 24 Hrs each.

i) **CONTRACT VALUE** means the sum for which the tender is accepted as per the letter of intent.

j) **LANGUAGE**: All documents and correspondence in respect of this contract shall be in English Language.

k) **BILL OF QUANTITIES** or **SCHEDULE OF QUANTITIES** means the priced and completed Bill of Quantities or Schedule of Quantities forming part of the tender.

l) **OWNER** means ESIS HOSPITAL, VASHI, NEW MUMBAI, who has awarded the work to NPCC as implementing agency.

m) **IMPLEMENTING/ EXECUTING AGENCY** means **National Projects Construction Corporation Limited (A Govt. of India Enterprise)** referred as NPCC who has been retained as implementing agency by **ESIS HOSPITAL, VASHI, NEW MUMBAI.**

n) **TENDER** means the Contractor's priced offer to NPCC for the execution and completion of the work and the remedying of any defects therein in accordance with the provisions of the Contract, as accepted by the Letter of Intent or Award letter. The word TENDER is synonymous with Bid and the word TENDER DOCUMENTS with "Bidding Documents" or "offer documents".

The headings in the clauses/ conditions of tender documents is for convenience only and shall not be used for interpretation of the clause/ condition.

Words imparting the singular meaning only also include the plurals and vice versa where the context requires. Words imparting persons or parties shall include firms, companies and other organizations having legal capacities.

2.0 SITE VISIT AND COLLECTING LOCAL INFORMATION

Before tendering, the tenderer is advised to visit the site, its surroundings to assess and satisfy themselves about the local conditions such as the working and other constraints at site, approach to the site, availability of water & power supply, application of taxes, cess duties and levies as applicable, nature of ground, soil and sub-soil condition, underground water table level, accommodations they may require etc., river regime, river water levels, other details of river, streams & any other relevant information required by them to execute complete scope of work.

The tenderer may obtain all necessary information as to risks, weather conditions, contingencies & other circumstances (insurgencies etc.), which may influence or affect their tender prices. Tenderer shall be deemed to have considered site conditions whether
he has inspected it or not and to have satisfied himself in all respect before quoting his rate and no claim or extra charges whatsoever in this regard shall be entertained / payable by the NPCC at a later date.

2.1 ACCESS BY ROAD

Contractor, if necessary, shall build temporary access roads to the actual site of construction for the works at his own cost to make the site accessible. The Contractor shall maintain the same in motorable condition at all the times as directed by Engineer-in-Charge at his own cost. The contractor shall be required to permit the use of any roads so constructed by him for vehicles of NPCC or any other agencies/ contractors/Client who may be engaged on the project site, free of cost.

Non-availability of access roads or approach to site, for the use of the contractor shall in no case condone any delay in the execution of work nor be the cause for any claim for compensation.

2.2 HANDING OVER & CLEARING OF SITE

2.2.1 The Contractor should note that area for construction may be made available in phases as per availability and in conjunction with pace of actual progress of work at site. The work may be required to be carried out in constrained situations. The work is to be carried out in such a way that the traffic, people movement, if any, is kept operative and nothing extra shall be payable to the contractor due to this phasing / sequencing of the work. The contractor is required to arrange the resources to complete the entire project within total stipulated time. Traffic diversion, if required, is to be done and maintained as per specification by the contractor at his own cost and the contractor shall not be entitled for any extra payment, whatsoever, in this regard.

2.2.2 The efforts will be made by the NPCC to handover the site to the Contractor free of encumbrances. However, in case of any delay in handing over of the site to the Contractor, the NPCC shall only consider suitable extension of time for the execution of the work. It should be clearly understood that NPCC shall not consider any revision in contract price or any other compensation whatsoever viz. towards idleness of Contractor's labour, equipment etc.

2.2.3 The Contractor shall be responsible for removal of all over-ground and under-ground structures (permanent, semi-permanent and temporary) and constructions from the site. The cost to be incurred in this regard shall be deemed to be included in the quoted rate of Bill of Quantities items and contractor shall not be entitled for any extra payment whatsoever, in this regard. The contractor, if required, shall demolish old structures on the proposed site, properly.

The useful material obtained from demolition of structures & services shall be the property of the owner/NPCC and these materials shall be stacked in workmanship like at the place specified by the Engineer- in-charge.

2.2.4 If required, the contractor has to do site clearance, enabling work, barricading, diversion of Roads, shifting/ realignment of existing utility services, drains, nallahs etc. at his own cost as per direction of Engineer-in-charge and the contractor shall not be entitled for any extra payment whatsoever in this regard.

2.2.5 Necessary arrangements including its maintenance are to be made by the contractor for temporary diversion of flow of existing drain and road, as the case may be. The existing drain, road would be demolished, wherever required, with the progress of work under the scope of proposed project. The existing Road and Drain, which are not in the alignment of the said project but are affected and/ or need to be demolished during execution for smooth progress of the project, shall be rehabilitated to its original status and condition (including black topping) by the contractor at his own cost. The cost to be incurred by contractor in these regards shall be deemed to be included in the quoted rates of the Bill of Quantities items and contractor shall not be entitled for any extra payment whatsoever, in these regards.

2.2.6 The Contractor shall be responsible to co-ordinate with service provider/ concerned authorities for cutting of trees, shifting of utilities and removal of encroachments etc. and making the site un-encumbered from the project construction area required for completion of work. This shall include initial and frequent follow up meetings/ actions/ discussions with each involved service provider/ concerned authorities. The contractor shall not be entitled for any additional compensation for delay in cutting of trees, shifting of utilities and removal of encroachments by the service provider/ concerned authorities.

2.2.7 The information about the public utilities (whether over ground or underground) like electrical/ telephone/ water supply lines, OFC Cables, open drain etc. is the responsibility of contractor to ascertain the utilities that are to be affected by the works through the site investigation and collection of information from the concerned utility owners.

2.2.8 The contractor shall be responsible to obtain necessary approval from the respective authorities for shifting/ re-alignment of existing public utilities. NPCC shall only assist the contractor for liasoning in obtaining the approval from the concerned authorities.
Take all measures reasonably required by the various bodies to protect their services and property during the progress of works. It shall be deemed to be the part of the contract and no extra payment shall be made to the contractor for the same. Shifting/ re-alignment of public utilities should be done without disturbing the existing one. New service lines should be laid and connected before dismantling the existing one.

2.2.9 Shifting/ re-alignment of existing public utilities shall be done by the contractor as per technical requirement of respective bodies or as per direction of Engineer-in-Charge. Shifting/ re-alignment of public utilities include all materials, labours, tools and plants and any other expenses whatsoever for the same. The cost to be incurred in this regard shall be deemed to be included in his quoted rates of BOQ items and the contractor shall not be entitled for any extra payment, whatsoever, in this regard. In case any of these services are shifted by the State Govt/ local authorities themselves for which deposit as per their estimates is to be made to them, the contractor shall deposit the same and the
Contractor shall be paid only at the rates quoted by them in BOQ for quantity specified in the BOQ, if such items are included in the BOQ irrespective of amount paid by him to the State Govt. / local authorities for execution of these works. In case such provision is not made in the BOQ or the quantity exceeds those specified in the BOQ, the same is deemed to be included in the rates quoted by him for other items in BOQ and nothing extra shall be payable to contractor on this account.

3.0 SCOPE OF WORK

3.1 The scope of work covered in this tender shall be as per the Bill of Quantities, specifications, drawings, instructions, orders issued to the contractor from time to time during the work. The drawings for this work, which may be referred for tendering, provide general idea only about the work to be performed under the scope of this contract. These may not be the final drawings and may not indicate the full range of the work under the scope of this contract. Drawings released as “GOOD FOR CONSTRUCTION” from time to time by the Engineer-in-charge of NPCC and according be executed according to any additions/ modifications/

alterations/ deletions made from time to time, as required by any other drawings that would be issued to the contractor progressively during execution of work.

It shall be the responsibility of the contractor to incorporate the changes that may be in this scope of work, envisaged at the time of tendering and as actually required to be executed.

3.2 The quantities of various items as entered in the "BILL OF QUANTITIES" are indicative only and may vary depending upon the actual requirement. The contractor shall be bound to carry out and complete the stipulated work irrespective of the variation in individual items specified in the bill of quantities.

4.0 VALIDITY OF TENDER

The tender for the works shall remain open for acceptance for a period of **ninety** days from the date of opening of Price Bid of tenders. The earnest money will be forfeited without prejudice to any right or remedy, in case the contractor withdraws his tender during the validity period or in case he changes his offer to his benefits, which are not acceptable to NPCC. The validity period may be extended on mutual consent.

5.0 ACCEPTANCE OF TENDER

The NPCC reserves to itself the authority to reject any or all the tenders received without assigning any reason. The acceptance of a tender shall be effective w.e.f. the date on which the telegram/ letter of intent of acceptance of the tender is put in the communication by the NPCC. NPCC also reserves the right to Split the work among two or more parties at lowest negotiated rate without assigning any reason thereof. The contractor is bound to accept the portion of work as offered by NPCC after split up at the quoted/-negotiated rates.

6.0 SET OF CONTRACT DOCUMENTS

PART-I

1. Notice Inviting tender
2. Corrigendum(s) and Addendum (s).
3. Pre-qualification documents
4. General Conditions of contract
5. Special conditions and formats

PART-II

6. BOQ/schedule of rates

7.0 EARNEST MONEY DEPOSIT

7.1 Earnest Money Deposit of amount as mentioned in "Memorandum to Form of Tender" required to be submitted along with the tender shall be in the form of Demand Draft, at place as mentioned in "NIT/ Instructions to Tenderer" in favour of NPCC Limited from any Nationalized Bank of India, . The EMD shall be valid for minimum period of 150 days (One hundred fifty Days) from last day of submission of Tender

7.2 EMD shall accompany the offer and placed in the sealed envelope cover of the offer as detailed in the Instruction to tenderer. Any tender not accompanied with the requisite Earnest Money Deposit along with Letter of Acceptance shall be rejected and such tenderer(s) will not be allowed to attend the opening of bids. Conditional tenders will be summarily rejected.

7.3 The date of opening of envelope no. 2 i.e. Price bid shall be intimated telephonically to the technically qualified bidders only to depute their representative. The Envelope No. 2 shall be opened on intimated date & time in presence of the bidders or their representatives who wish to be present

7.4 The EMD of all unsuccessful tenderers will be returned within thirty (30) days of the Award of the Contract to successful bidder. EMD of successful tenderer shall be refunded after submission of Performance Guarantee by him.

7.5 Once the tenderer has given an unconditional acceptance to the tender conditions in its entirety, he is not permitted to put any remark(s)/conditions(s)(except unconditional rebate on price, if any) in/ along-with the tender.

7.6 In case the condition 7.5 mentioned above is found violated at any time after opening of tender, the tender shall be summarily rejected and NPCC shall, without prejudice to any other right or remedy, be at liberty to forfeit the full said Earnest Money absolutely.

7.7 No interest shall be payable by the NPCC on the said amount covered under EMD/Other security documents.

7.8 All expenses towards mobilisation at site and de-mobilization including bringing in equipment, work force, materials, dismantling the equipments, clearing the site etc. shall be deemed to be included in prices quoted and no separate payment on account of such expenses shall be entertained.

8. It shall be the responsibility of the Contractor to provide, operate and maintain all necessary construction equipments, scaffoldings and safety, gadget, lifting tackles, tools and appliances to perform the work in a workman like and efficient manner and complete all jobs as per the specifications and within the schedule

time of completion of work. Further, contractor shall also be responsible for obtaining temporary electric and water connection for all purposes. The contractor shall also make standby arrangement for water & electricity to ensure un-interrupted supply.

9 It shall be the responsibility of the contractor to obtain the approval for any revision and/ or modification of work desired by him from NPCC before implementation. Also such revisions and/or modifications if accepted / approved by the NPCC shall be carried at no extra cost to NPCC.

10 The procurement and supply in sequence and at the appropriate time of all materials and consumable shall be entirely the contractor's responsibilities and his rates for execution of work shall be inclusive of supply of all these items.

11 It is mandatory for the contractor to provide safety equipments and gadgets to its all workers, supervisory and Technical staff engaged in the execution of the work while working. The cost of the above equipments/ gadgets are deemed to be included in the rates quoted by the contractor for the items & works as per Bill of Quantities and contractor shall not be entitled for any extra cost in these regard. The above norm is to be strictly complied with at site. In case the contractor is found to be deficient in providing Safety Equipments/ Gadgets in the opinion of Engineer-in-charge, the Engineer-in-charge at his option can procure the same at the risk & cost of contractor and provide the same for the use of worksite and shall make the recoveries from the bills of the contractor for the same. The decision of the Engineer-in-charge shall be final and binding on contractor in this regard.

12 Bill of quantities shall be supplied to the contractor for works by NPCC in phased manner as the works progress. However it shall be the duty and responsibility of the contractor to bring to the notice of the NPCC in writing as to any variation, discrepancy or any other changes required and to obtain revised drawings and designs and / or approval of the NPCC in writing for the same.

13 One copy of contract documents furnished to the contractor shall be kept at the site and the same shall at all reasonable times be available for inspection.

14 All materials, construction plants and equipments etc. once brought by the contractor within the project area, will not be allowed to be removed from the premises without the written permission of the NPCC. Similarly all enabling works built by the contractor for the main construction undertaken by him, shall not be dismantled and removed without the written authority of the NPCC.

INCOME TAX DEDUCTION

15 Income tax deductions shall be made from all payments made to the contractor including advances against work done, as per the rules and regulations in force, in accordance with the Income Tax Act prevailing from time to time.

16.0 RATES TO BE FIRM

16.1 The item rates quoted by the tenderer shall be firm and fixed for the entire period of completion and till handing over of the work. No revision to Percentage rates or any escalation shall be allowed on account of any increase in prices of materials, labour, POL and Overheads etc or any other statutory increase during the entire contract period or extended contract period.

16.2 The contractor shall be deemed to have inspected the site, it's surrounding and acquainted with the nature of the ground, accessibility of the site and full extent and nature of all operations necessary for the full and proper execution of the contract, space for storage of materials, constructional plant, temporary works, restrictions on the plying of heavy vehicles in area, supply and use of labour, materials, plant, equipment and laws, rules and regulations, if any, imposed by the local authorities.

16.3 The rates and prices given in the bill of quantities are for completed and finished items of works and complete in all respects. It will be deemed to include all constructional plant, labour, supervision, materials, transport, all temporary works, erection, maintenance, contractor's profit and establishment/ overheads, together with preparation of designs & drawings pertaining to casting yard, shop drawing, fabrication drawing (if required), staging form work, stacking yard, etc. all general risk, taxes, royalty ,duties, cess, octroi and other levies, insurance liabilities and obligations set out or implied in the tender documents and contract.

16.4 Unless otherwise specified in the Bill of Quantities (BOQ), the contractor has to make his own arrangement for dewatering/ bailing out of water, effluent including strutting, shoring etc at every stage of work wherever required including working under foul condition as per direction of Engineer-in-Charge at his own cost and the contractor shall not be entitled for any extra payment, whatsoever, in this regard.

16.5 If required to make work site suitable for execution, contractor shall have to clear jungle including of rank vegetation, grass, trees etc., clear & clean existing drains/ canals (including strutting, shoring and packing cavities) and dispose them out of the site up-to any lead and lift as per direction of Engineer-in-charge. The contractor should inspect the site of work from this point of view. Unless otherwise specified in the Bill of Quantities, the cost to be incurred in this regard shall be deemed to be included in his quoted rates of BOQ items and the contractor shall not be entitled for any extra payment in this regard.

16.6 If any temporary/ permanent structure is encountered or safety of such structure in the vicinity is endangered due to execution of the project, the contractor has to protect the structures by any means as per the directions of the Engineer - in – Charge. If any damage caused to any temporary or permanent structure(s) in

the vicinity is caused due to execution of the project, the contractor has to make good the same by any means as per directions of the Engineer - in – Charge. The contractor should inspect the site of work from this point of view. The cost to be incurred in this regard shall be deemed to be included in his quoted rates of BOQ items and the contractor shall not be entitled for any extra payment in this regard.

17.0 ESCALATION/ PRICE VARIATION

No claim on account of any price variation / Escalation on whatsoever ground shall be entertained at any stage of works. All item rates as per Bill of Quantities (BOQ) quoted by Contractor shall be firm and fixed for entire contract period as well as extended period for completion of the works. No escalation/price variation clause shall be applicable on this contract

18.0 LABOUR LAWS TO BE COMPLIED BY THE CONTRACTOR

18.1 The contractor shall obtain a valid license under the contract labour (R & A) Act 1970 and the contract labour Act (R&A) Central Rules 1971 and amended from time to time, and continue to have a valid license until the completion of the work including defect liability period. The contractor shall also abide by the provision of the child labour (Prohibition and Regulation) Act. 1986 and amended from time to time. Any failure to fulfill this requirement shall attract the penal provisions of this contract arising out the resultant for non-execution of the work before the commencement of work.

18.2 No labour below the age of 18 years shall be employed on the work.

19.0 LABOUR SAFETY PROVISION

The contractor shall be fully responsible to observe the labour safety provisions.

20.0 OBSERVANCE OF LABOUR LAWS

20.1 The contractor shall be fully responsible for observance of all labour laws applicable including local laws and other laws applicable in this matter and shall indemnify and keep indemnified NPCC against effect or non observance of any such laws. The contractor shall be liable to make payment to all its employees, workers and sub- contractors and make compliance with labour laws. If NPCC or the client/ owner is held liable as “Principal Employer” to pay contributions etc. under legislation of Govt. or Court decision in respect of the employees of the contractor, then the contractor would reimburse the amount of such payments, contribution etc. to NPCC and/ or same shall be deducted from the payments, security deposit etc. of the contractor.

20.2 The Contractor shall submit proof of having valid EPF registration certificate. In absence of the said certificate payment to the extent of 4.70% (four point seventy percent) of the value of the Running Account bill may be withheld by NPCC and shall be released only after the production of the EPF registration certificate from the concerned authorities. If it is incumbent upon NPCC to deposit withhold amount with EPF authorities, the withhold amount shall be deposited by NPCC with EPF authorities. In such a case NPCC hall not refund this withhold amount to the contractor even after the production of EPF registration certificate.

20.3 The contractor shall be liable to pay cess levied under the Building and other Construction Workers Welfare Cess Act, 1996, at such rates as may be notified by the Government from time to time. The NPCC shall deduct at source from every Running Account Bill of the Contractor, the said cess, at such rates for the time being prevailing, which shall not exceed 2% (two percent) but not be less than 1% (one percent) of the cost of construction incurred by the NPCC.

21.1 LAW GOVERNING THE CONTRACT

The Indian Laws shall govern this contract for the time being in force

22.0 TECHNICAL STAFF FOR WORK

22.1 The contractor shall employ at his cost the adequate number of technical staff during the execution of this work depending upon the requirement of work. For this purpose the numbers to be deployed, their qualification, experience as decided by NPCC shall be final and binding on contractor. The contractor shall not be entitled for any extra payment in this regard. The technical staff should be available at site, whenever required by NPCC to take instructions.

22.2 Within 15 days of letter of intent, the contractor shall submit a site organisational chart and Resume including details of experience of the Project-in-Charge and other staff proposed by him and shall depute them on the Project after getting approval from Engineer-in-Charge. If desired by the contractor at a later date, the Project-in-Charge and other staff whose resume is approved by NPCC can be replaced with prior written approval of NPCC and replacement shall be with equivalent or superior candidate only. Decision of Engineer-in-Charge shall be final and binding on the contractor.

Even after approving the site organizational chart, the Engineer-in-Charge, due to nature and exigency of work, can direct the contractor to depute additional staff as per the requirement.

The removal of such additional staff from the site shall only be with the prior written approval of Engineer-in-Charge. The contractor shall not be paid anything

extra whatsoever on account of deployment of additional staff and decision of the Engineer-in-Charge shall be final and binding on the contractor.

The desired numbers of personnel for this project are as follows:

GRADUATE Engineer: 1(One) no. Civil Engineer.

23.0 SCHEDULE OF QUANTITIES / BILL OF QUANTITIES/ QUANTITY VARIATION

23.1 The work under this contract shall be carried out as per BOQ cum rate schedule. In case the description /specification as per BOQ are found to be incomplete CPWD specifications shall be followed. Quantities mentioned in the rate schedule are approx. only and liable for variation due to change of scope of work/variation in schedule of quantities, changes in design etc. The tenderers shall undertake to execute actual quantities as per advise of NPCC engineer /requirement of owner and accordingly the final contract price shall be worked out on the basis of quantities actually executed at site in payments will also be regulated for the same. The quantities indicated against each item may vary to any extent and no compensation will be payable in variation of individual quantity to the extent sanction is available.

23.2 All items of work in the bill of quantities/ schedule of quantities shall be carried out as per the CPWD specifications, and instructions of the Engineer-in-Charge of NPCC /owner and the rates shall include for supply of required materials including proper storage, consumables, skilled & unskilled labour, supervision and tools, tackles, plant & machinery complete as called for in the detailed specifications and conditions of the contract. The Contractor without the approval of the NPCC shall execute no item, which is not covered in the bill of quantities. In case any Extra/Substituted item is carried out without specific-approval, the same will not be paid.

ALTERATION IN SPECIFICATION, DESIGN & DRAWING

24.1 The Engineer-in-Charge shall have power to make any alterations in, omissions from, additions to or substitutions for, the original specifications, drawings, designs and instructions that may appear to him to be necessary during the progress of the work, and the contractor shall carry out the work in accordance with any instructions which may be given to him in writing signed by the Engineer-in-Charge and such alterations, omissions, additions, or substitutions shall not invalidate the contract and any altered, additional or substituted work which the contractor may be directed to do in the manner above specified as part of the work shall be carried out by the contractor on the same conditions in all respects on which he agreed to do the main work. The time for the completion of the work shall be extended in the proportion that the

altered, additional or substituted work bears to the original contract work, and the certificate of the Engineer- in-Charge shall be conclusive as to such proportion. Over and above this, a further period to the extent of 25 percent of such extension shall be allowed to the contractor. The rates for such additional, altered or substituted work under this clause shall be worked out in accordance with the following provisions in their respective order:

i) The rates for the additional, altered or substituted work are specified in the contract for the work, the contractor is bound to carry out the additional, altered or substituted work at the same rates as are specified in the contract for the work.

ii) If the rates for the additional, altered or substituted work are not specifically provided in the contract for the work, the rates will be derived from the rates for a nearest similar item of work as are specified in the contract for the work. In case of composite tenders where two or more schedule of quantities/ bill of quantities form part of the contract, the rates shall be derived from the nearest similar item in the schedule of quantities / bill of quantities of the particular part of work in which the deviation is involved failing that from the lowest of the nearest similar item in other schedule of quantity. The opinion of the Engineer-in-Charge as to whether or not the rate can be reasonably so derived from the item in this contract will be final and binding on the contractor.

iii) If the altered, additional or substituted work includes any work for which no rate is specified in the contract for the work and which cannot be derived in the manner specified in sub para (i) and (ii) from the similar class of work in the contract then such work shall be carried out at the rates entered in the Schedule of rates (DSR-2012) plus the percentage above or below to the quoted rates.

iv) If the rates for the altered, additional or substituted work cannot be determined in the manner specified in sub-clauses (i) to (iii) above, then the contractor shall, within 7 days of the date of receipt of order to carry out the work, inform the Engineer-in-Charge of the rate which it is his intention to charge for such class of work, supported by analysis of the rate or rates claimed, and the Engineer-in-Charge shall determine the rate or rates on the basis of prevailing market rates of the material, Labour, T&P etc. plus 10% (Ten percent) to cover the contractors supervision, overheads and profit and pay the contractor accordingly. The opinion of the Engineer-in-Charge as to the current market rates of materials and quantum of labour involved per unit of measurements will be final and binding on the contractor.

However, the Engineer-in-Charge, by notice in writing, will be at liberty to cancel his order to carry out such class of work and arrange to carry it out in such manner as he may consider advisable. But under no circumstances, the contractor shall suspend the work on the plea of non-settlement of rates of items falling under the clause.

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25.1 ARBITRATION - Deleted

26.1 JURIDICTION

The agreement shall be executed at Mumbai on non-judicial stamp paper purchased in Mumbai and the Courts at Mumbai alone will have jurisdiction to deal with matters arising there from, to the exclusion of all other courts.

27.1 CONTRACT AGREEMENT

The Contractor shall enter into a Contract Agreement with the NPCC within 20 days from the date of receipt of Letter of Intent or within such extended time, as may be granted by the NPCC. The cost of stamp papers, stamp duty, registration, if applicable on the contract, shall be borne by the Contractor. In case, the contractor does not sign the agreement as above or start the work within 10 days of the receipt of letter of intent, his earnest money is liable to be forfeited and letter of intent consequently will stand withdrawn.

SPECIAL CONDITIONS OF CONTRACT (SCC)

FOR

Annual Repair and Maintenance (Civil & Electrical)of Hospital Building including Residential Buildings and Premises including external services under ESIS Hospital,Vashi,Navi Mumbai

GENERAL

The following special conditions shall be read in conjunction with General Conditions of contract, if there are any provisions in these Special Conditions, which are at variance with the provisions of General Conditions of Contract, the provisions in these special Conditions shall prevail.

(1) The work in general shall be carried out as per CPWD specifications updated with correction slips issued upto last date of submission of tender.

(2) For items not covered under CPWD Specification, as above, the work shall be done as per latest relevant ISI /BIS Codes of practice.

1.0 INTRODUCTION

1.1 APPROACH TO SITE

The proposed maintenance work shall be carried out at ESIS Hospitals and their respective residential blocks located at Sector-5, Vashi, Navi Mumbai-400703, Maharashtra.

2.0 Once the Tenderer has given an unconditional acceptance to the tender conditions in its entirety, he is not permitted to put any remark(s)/conditions(s)(except unconditional rebate on price ,if any)in/along with the tender.

3.0 SITE VISIT AND COLLECTING LOCAL INFORMATION

Before tendering, the tenderer is advised to visit the site, its surrounding, access and satisfy themselves about the local conditions such as approach roads to the site, availability of water & power supply, application of taxes, duties and levies as applicable, nature of ground, soil and sub-soil condition, underground water table level, accommodations they may require etc., any other relevant information required by them to execute complete scope of work. The tenderer may obtain all necessary information as to risks, contingencies & other circumstances (insurgencies etc.) which may influence or affect their tender. Tenderer shall be deemed to have considered site conditions whether he has inspected it or not and to have satisfied himself in all respect before quoting his rates and no claim or extra charges whatsoever in this regard shall be entertained / payable by the NPCC at a later date.

4.0 SALES TAX ON WORKS CONTRACT & TURNOVER TAX ETC.

AS per GCC conditions

5.0 **TRANSFER OF BID DOCUMENTS**

Transfer of bid documents purchased by one intending bidder to another is not permissible.

6.0 **NO ESCALATION PAYMENT / PRICE VARIATION ADJUSTMENT**

The rates quoted by the contractor shall be firm and fixed for entire contract period as well as extended period for completion of works. All rates as per bill of quantities (BOQ) shall be firm & fixed for entire contract period as well as for extended period for completion of the project. No claim on account of any price variation / Escalation on whatsoever ground shall be entertained at any stage of works.

7.0 The rates and prices to be tendered in the bill of quantities are for completed and finished items of works and complete in all respects. It will be deemed to include all constructional plant, labour, supervision, materials, transport, all temporary works, erection, maintenance, contractor's profit and establishment / overheads, together with preparation of designs drawings pertaining to casting yard (if required). Staging from work, stacking yard, etc, all general risk, taxes, royalty, duties, cess, octroi and other levies, insurance liabilities and obligations set out or implied in the tender documents and contract.

8.0 The materials products used on the works shall be one of the approved **makes/brands** . The contractor shall submit samples /specimens out of approved makes of materials /products to the engineer in charge for prior approval. In exceptional circumstances engineer in charge may allow alternate equivalent makes /brands of products /materials at his sole discretion .The final choice of brand / make shall remain with the engineer in charge, whose decision in the matter shall be final and binding and nothing extra on this account shall be payable to the contractor.

Incase single brand / make are mentioned, other equivalent makes brands may be considered by the engineer in charge with prior approval .Incase of variance in CPWD specification from approved products makes specification the specification of approved products make shall prevail for which nothing shall be paid extra to the contractor

In case of any sort of anomalies and/or typing error in the nomenclature, rates, & Description etc. of the items indicated in the Price bid / BOQ of scheduled items must be read as per DSR-2012 of CPWD.(Civil and Electrical Works)

12.0 MODE OF PAYMENT
AS per GCC conditions

13.1 The rate quoted by the contractor shall be excluding WCT and Service Tax which shall be paid at the rate of 5 %(Five percent) and 4.12 %(Four point one two percent) of the value of bill respectively. All other taxes shall deemed to be included in the rates of the agency and nothing extra shall be paid except as stated above.

13.2 The stamp duty if any on the contract agreement levied by the Government or

any other statutory body shall be paid by the contractor

NATIONAL PROJECTS CONSTRUCTION CORPORATION LTD.

(A GOVT OF INDIA ENTERPRISE)

PART-II

PRICE BID
FOR

Annual Repair and Maintenance (Civil & Electrical)of Hospital Building including Residential Buildings and Premises including external services under ESIS Hospital,Vashi,Navi Mumbai

Issued by

Zonal Manager, NPCC Ltd., Western Zone,

Flat No.203,Bimbisar Nagar ,Mhada Colony, Goregaon (East),Mumbai

NATIONAL PROJECTS CONSTRUCTION CORPORATION LTD.

(A GOVT OF INDIA ENTERPRISE)

Annual Repair and Maintenance (Civil & Electrical)of Hospital Building including Residential Buildings and Premises including external services under ESIS Hospital,Vashi,Navi Mumbai

BILL OF QUANTITIES(CIVIL & ELECTRICAL WORKS)

S.No.	Description	As per DSR 2012 rates	Amount
A	**Execution of items of civil work as per CPWD specifications as per rates of DSR 2012.**		**Rs.32,00,000.00**
	Quoted percentage above/below DSR 2012 rates		
	GROSS TOTAL (A)		

NON SCHEDULE ITEMS(CIVIL)

S.No.	Desription of Item	Unit	Quantity	Rate	Rate in word	Amount
B	**CIVIL ITEMS**					
1	Cleaning of main line sewer choke-up by mechanical and manual means etc all complete for satisfactory functioning of sewer line	Job	800			
2	Cleaning of drainage line by Jet-Pumps complete	Job	30			
3	Providing and fixing 20mm brass ball-cock of appoxy coated aluminium road and H.D.ball of approved quality including screws,washers etc all complete	No	30			
4	Supply of PPC cement of approved quality at desired location	Bag	30			
5	Supply of FPS bricks of class designation 50 of approved quality at desired location	Nos	300			
6.1	Providing and fixing galvanised M.S.butt hinges of size 50 mm(overall width)to doors and windows	Nos	140			
6.2	As above of size 65 mm(overall width)	Nos	60			
7	Supply of approved quality of galvanised MS screws of required size	Packet	30			
8	Supply and transportation of approved quality river sand at desired location	Cumt	50			
9.1	Providing and laying G.I. pipes 15 mm dia -medium duty	Rmt	100			
9.2	Providing and laying of G.I. pipes 20 mm dia -medium duty	Rmt	75			
9.3	Providing and laying of G.I. pipes 25 mm dia -medium duty	Rmt	80			

10.1	Providing and laying of G.I.tee(equal) 25 mm dia -medium duty	Each	20			
10.2	Providing and laying of G.I.tee(equal) 20 mm dia -medium duty	Each	40			
10.3	Providing and laying of G.I.tee(equal) 15 mm dia -medium duty	Each	40			
11.1	Providing and fixing G.I. Union 15 mm nominal bore	Each	15			
11.2	Providing and fixing G.I. Union 20 mm nominal bore	Each	20			
11.3	Providing and fixing G.I. Union 25 mm nominal bore	Each	20			
12.1	Providing and laying Unplasticised P.V.C. connection pipe with brass union 30 cm long 15 mm bore	Each	30			
12.2	Providing and laying Unplasticised P.V.C. connection pipe with brass union 30 cm long 20mm bore	Each	30			
12.3	Providing and laying Unplasticised P.V.C. connection pipe with brass union 45 cm long 15 mm bore	Each	30			
13.1	P/F Shower rose C.P.brass for 15 to 20 mm inlet 100 mm dia	Each	20			
13.2	P/F Shower rose C.P.brass for 15 to 20 mm inlet 150 mm dia	Each	20			
14	P/F 100 mm S.C.I. trap with 100 mm inlet and 75 mm outlet	Each	30			
15.1	P/F S.W. gully trap P type 100x100 mm	Each	30			
15.2	P/F S.W. gully trap P type 150x100 mm	Each	10			
16	P/F Brass full way valve with C.I. wheel (screwed end) 25 mm dia	Each	10			
17	P/F Gunmetal non-return valve-horizontal (screwed end) 25 mm dia	Each	5			
18	P/F C.P. brass waste 32 mm	Each	30			
19	P/F Float glass sheet of nominal thickness 4 mm (weight not less than 10 Kg/Sqmt	Sqmt	120			
20	Supply and fixing of Hydraulic door closer bottle type M.S. body with necessary accessories and screws complete	Each	4			
21	Supply asnd fixing Anodised Aluminium hanging type door stopper complete	Each	12			
22	Supply and fixing Anodised Aluminium pull bolt lock (locking bolt) of size 85 mmx42 mm with screws bolts washer complete	Each	40			
23	Supply and laying Rectangular shape 600x 450 mm precast R.C.C. manhole cover with frame	Each	10			
24	Supply and laying Circular shape 450 mm dia precast R.C.C. manhole cover with frame -	Each	5			
25	Supply and fixing C.I. grating 150 mm dia, weighing not less than 440 gm	Each	20			
TOTAL AMOUNT(B)						

ELECTRICAL WORK						
S.No.	**Description**	**As per DSR 2012 rates**			**Amount**	
C	**Execution of items of Electrical work as per CPWD specifications as per rates of DSR 2012(Electrical).**				**Rs.7,20,000.00**	
	Quoted percentage above/below DSR 2012 rates(Electrical)					
	GROSS TOTAL (C)					
NON SCHEDULE ITEMS(ELECTRICAL)						
	Electrical Item(Non-Schedule)					
S.No.	**Desription of Item**	**Unit**	**Quantity**	**Rate**	**Rate in word**	**Amount**
1	Providing and fixing flurocent tube rod of 11 W of approved quality	Each	40			
2	Providing and fixing Copper choke of flurocent light of 11 W of approved quality					
3	Supplying and drawing following sizes of FR PVC insulated					
	copper conductor, single core cable in the existing surface/					
	recessed steel/ PVC conduit as required.					
3.1	1 x 1.5 sq. mm	Metre	50			
3.2	2 x 1.5 sq. mm	Metre	30			
3.3	3 x 1.5 sq. mm	Metre	40			
3.4	4 x 1.5 sq. mm	Metre	20			
4	Rewiring for light point/ fan point/ exhaust fan point/ call bell point/any other type of point for existing fittings of building 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 conduit including dismantling as required	Point	50			
5	Supply and fixing 60 W bulbs of approved quality-SURYA/Philips/Bajaj	Each	100			
6	Supplying and fixing of following sizes of medium class PVC					
	conduit along with accessories in surface/recess including cutting					
	the wall and making good the same in case of recessed conduit					
	as required.					
6.1	20mm	Metre	60			

6.2	25mm	Metre	70			
6.3	32mm	Metre	40			
7	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.					
7.1	75mmX75mmX60 mm deep	Each	30			
7.2	100mmX100mmX60 mm deep	Each	20			
8	Supplying and fixing following piano type switch/ socket on the					
	existing switch box/ cover including connections etc. as required.					
8.1	5/6 amps switch	Each	40			
8.2	2 way 5/6 amps switch	Each	35			
8.3	3 pin 5/6 amp socket outlet	Each	35			
8.4	Telephone socket outlet	Each	30			
8.5	TV antenna socket outlet	Each	25			
8.6	Bell push	Each	20			
9	Supplying and fixing stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	Each	60			
	Supplying and fixing 3 pin, 5 amp ceiling rose on the existing junction box/ wooden block including connection etc as required.					
10	Supplying and fixing brass batten/ angle holder including connection etc. as required	Each	90			
	Supplying and fixing call bell/ buzzer suitable for single phase, 230 volts, complete as required.					
	Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting of all types, with all accessories and tube etc. directly on ceiling/ wall, including connection with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable and earthing etc. as required.					
11	Extra for fixing the louvers/ shutters complete with frame for a exhaust fan of all sizes.	Each	10			
12	Painting of ceiling fan in installed position with one or more coats of spray painting with synthetic enamel paint of approved brand and manufacture to give an even shade, including cleaning of surface with detergent etc as required	Each	12			

13	Rewinding,testing,commissioning and fixing in position 7.5HP motor for pump including all required accessories like bearing,changing copper coils,packing etc all complete	Job	4			
	GROSS TOTAL(D)					

E -Maintenance of work by supplying labour for Civil and Electrical Works

S.No.	Desription of Item	Unit	Quantity	Rate	Rate in word	Amount
	CIVIL WORK					
13	Providing services of skilled workers such as mason,carpainter,plumber,painter,welder,etc for day to day maintenance of ESIS Hospital,Washi including residential quarters	one worker per month	108			
14	Providing services of unskilled workers such as Helper,Khalasi,etc for day to day maintenance of ESIS Hospital,Washi including residential quarters	one worker per month	36			
	ELECTRICAL WORK					
15	Providing services of skilled workers such as electrician,pump operators,etc for day to day maintenance of ESIS Hospital,Washi including residential quarters	one worker per month	60			
16	Providing services of unskilled workers such as Helper,Khalasi,etc for day to day maintenance of ESIS Hospital,Washi including residential quarters	one worker per month	72			
	GROSS TOTAL(E)					
	TOTAL(A+B+C+D+E)					

Amount in words-Rs.

NPCC Sign of Agency