

TENDER

FOR

STRENGTHENING /RENOVATION OF OLD POLICE STATION BUILDING

AT

IARI Pusa, New Delhi.

OWNER

**INDIAN AGRICULTURAL RESEARCH INSTITUTE,
PUSA NEW DELHI**

PROJECT MANAGEMENT CONSULTANT

**NATIONAL PROJECTS CONSTRUCTION CORPORATION LTD.
(A GOVT. OF INDIA ENTERPRISE)**

C.O : PLOT NO. 67-68, SECTOR -25, FARIDABAD, HARYANA

SECTOR OFFICE : DELHI ZONAL OFFICE, PLOT NO. 148, SEC-44 GURGAON.

UNIT OFFICE: NEW PUSA UNIT, OLD POLICE STATION, PUSA, NEW DELHI.

Name of Contractor _____

Date of application & receipt no. _____

Tender issued on _____

Date of receipt of tender _____

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NPCC Limited
New Pusa Unit,
Old Police Station,
Pusa Campus,
New Delhi - 110012

**NATIONAL PROJECTS CONSTRUCTION CORPORATION LTD
(A GOVT. OF INDIA ENTERPRISE)**

Ref. No. 407201/NIT/765

Date: 30.11.2012

TENDER NOTICE

Sealed offers are invited by **15.12.2012** upto 3.00 P.M. for and on behalf of **IARI** from reputed and resourceful Contractors for the work of **Strengthening / Renovation of old police station building** at IARI Pusa, New Delhi. Tender document can be purchased from office of undersigned at N.P.C.C. Limited, New Pusa Unit, Old Police station, IARI Pusa, New Delhi or can be downloaded from NPCC's website.

Corrigendum/Addendum if any to this NIT would be loaded in our website & Central Government Portal (CPPP).

For details log on to our website www.npcc.gov.in.

**PROJECT MANAGER
Ph. No. 011-25841029**

NATIONAL PROJECTS CONSTRUCTION CORPORATION LTD
(A GOVT. OF INDIA ENTERPRISE)
New Pusa Unit, IARI Pusa, New Delhi

Ref. No. 407201/NIT/765

Date: 30.11.2012

Notice Inviting Tender

M/s. National Project Construction Corporation Limited (A Govt. of India Enterprise) on behalf of IARI Pusa, New Delhi invites sealed tenders from reputed and resourceful Contractors having EPF/ESI/Sales tax/DVAT/PAN etc. for the under mentioned works in 3 (three) envelop system:

Name of Work : **Strengthening / Renovation of old police station building** at IARI Pusa, New Delhi

Estimated cost : Rs. 29.70 lacs

Earnest Money Deposit : **Rs. 74250/-** in the form of DD valid for 90 days

Time Period : **4 months**

Cost of Tender Document : Rs. 1500/- (Non-refundable in cash/DD in favour of NPCC Ltd. New Delhi.

Last date for submission of tender document : **15.12.2012** upto 3.00pm

Date of Opening of Technical Bid : **15.12.2012** by 3.30pm

- Separate envelope(s) should be superscribed as “EMD”, “Technical Bid” and “Price Bid”.
- Tender document may be obtained from the office of the undersigned between 11.00 AM to 4.00 PM from **1.12.2012 to 14.12.2012**.
- The tender document can also be downloaded from our website www.npcc.gov.in and the requisite fee shall be paid by demand draft in favour of NPCC Ltd. Payable at New Delhi along with submission of tender in a separate envelope marked cost of tender form without which the tender submitted will not be entertained.
- Tender without requisite EMD & Tender fee shall be rejected out rightly.
- The date of opening of Price Bid will be intimated to the qualified agencies separately if not opened on the same day.
- The tender documents shall also be uploaded in Central Government Portal (CPPP).

Project Manager
N.P.C.C. Limited
New Pusa Unit,

IARI Pusa, New Delhi

INFORMATION AND INSTRUCTIONS FOR TENDERERS :

1. The details of work to be carried out and its scope is given in the “Notice Inviting Tender” which also indicate a brief description of the project where work is to be executed. The tenderers are advised to study the same carefully before tendering and they shall be deemed to have fully acquainted themselves with the same.
- 1.1 The tenderers, in their own interest, are also advised to inspect and examine the site and its surroundings and satisfy themselves, before submitting their tenders, in respect of the site conditions including, but not restricting to, the following which may influence or effect the work or cost thereof under the contract.
 - a. Site conditions including access to the site, existing and required roads and other means of transport/communication for use by him in connection with the work.
 - b. All other information pertaining to and needed for the work including information as to the risks, contingencies and other circumstances which may influence or effect the work or the cost hereof under this contract.
2. The tenderers should note and bear in mind that the NPCC Ltd. shall bear no responsibility for the lack of acquaintance of the site and other conditions or any information relating thereto, on their part. The consequences of the lack of any knowledge, as aforesaid, on the part of the tenderer shall be at their risk and cost and no charges or claims whatsoever consequent upon the lack of any information, knowledge or understanding shall be entertained or payable by the NPCC Ltd.
3. The offer should be valid for 90(Ninety) days from the date of opening of the tender.
4. The tender should be submitted in the prescribed form and the same should be signed properly as laid down hereunder :-
 - a. If the tender is submitted by an individual, it shall be signed by the proprietor above his full name and full name of his firm with its current business address.
 - b. If the tender is submitted by a firm in partnership, it shall be signed by all the partners of the firm above their full name and current business addresses, or by a partner holding the power of attorney of the firm by signing the tender in which case a certified copy of the power of attorney shall accompany the tender. A certified copy of the partnership deed and current business address of all the partners of the firm shall accompany the tenders.
 - c. If the tender is submitted by a Public or Private limited company, it shall be signed by a duly authorized person holding the power of attorney for signing the tender in which case a certified copy of the power of attorney shall accompany the tender. Such Public or Private limited company may be required to furnish satisfactory evidence of its existence before signature.
 - d. All witnesses and sureties shall be persons of status and their full names, occupation and addresses shall be stated below their signatures. All signatures affixed on each page in the tender will be dated.
 - e. The tender for the works shall not be witnessed by a tenderer or tenderers who himself/themselves has/have tendered or who may and has/have tendered for the same works.

Failure to observe this condition shall render the tender of the tenderer tendering as well as of the witnessing the tender liable to rejection.

- 5.a) If during the tender validity period, the tenderer withdraws his tender the earnest money deposit shall be forfeited.
- (b) The earnest money deposit will be returned to the unsuccessful tenderers after expiry of validity period or on finalization of tender whichever is earlier.
6. The rates shall be written both in words and in figures. Tenderer shall also show the total of each item, the total of each schedule and the grand total of the whole contract, corrections, if any, shall be made by crossing out, initialing, dating and rewriting. In case of conflict between the figures and words in the rates, the later shall prevail.
7. The Corporation shall have the right of rejecting all or any of the tenders and split the work between two or more parties or may reduce the scope of work and also will not be bound to accept the lowest or any other tender and the Corporation's decision in this regard shall be final and binding on all tenderers.
8. Tenders will be opened in the presence of tenderers who may be present at the time of opening of tender. Corporation's Officers will on opening of tender of the absentee tenderer, prepare a statement of the attested and unattested corrections in the tender over their signatures. Such a list shall then be binding on the absentee tenderer.
9. The tenderers shall not be entitled during the period of validity of their offers, to revoke or withdraw their tenders or vary any terms in regard thereof without the consent of the NPCC Ltd. in writing. tenderer shall get his earnest money paid alongwith the tender forfeited for any violation of this clause.
10. If the tenderer fails to commence the work given in the scope of work within 01 week from the date of issue of written order to commence the work, the NPCC Ltd. shall have a right to forfeit the earnest money deposited by the tenderer absolutely without prejudice to other rights and remedies available with NPCC Ltd.
11. The "Notice Inviting Tender" and this "Information and Instructions for Tenderer" shall form part of the Tender Documents.
12. Any addendum/corrigendum issued before the date of opening of tender will form part of tender documents.
13. Intending tenderers should visit the site, satisfy themselves regarding the site conditions, location of site, access roads to the site and collect all relevant information required before tendering for the work. Tenderer shall be deemed to have full knowledge of the site, specifications and no excuse as regard to want of information or clarification shall be considered after the tender has been received.

Dated : _____

Signature of the Tenderer

Witness : _____

DECLARATION

To,
Project Manager,
NPCC Limited
New Pusa Unit,
Old Police Station,
IARI, Pusa, New Delhi.

I/We have read and examined the following tender documents relating to the work of **Strengthening / Renovation of old police station building** at IARI Pusa, New Delhi

1. Notice inviting tender
2. Information and instructions for tenderers
3. Declaration form & warranty form
4. General conditions of the contract
5. Special conditions of contract
6. Criteria for Technical & Financial qualifications
7. Bill of quantities

I/We, hereby, tender for the works referred to the documents mentioned above upon the terms and conditions contained or referred to in the aforesaid documents and in accordance with the details given therein and at the rates contained in Bill of Quantities within the period(s) of completion as given in Notice Inviting Tenders and subject to such terms and conditions as stipulated.

I/We agree to keep this tender open for acceptance for 90 days from the date of opening thereof and also agree not to make any modifications in its terms and conditions of our own accord.

A sum of **Rs. lakhs** is hereby forwarded in form of Demand draft as earnest money.

I/We agree if I/We fail to keep the validity of tender open, as aforesaid, or make any modification in the terms and conditions of my/our tender of our own accord and/or after the acceptance of our tender if I/We fail to commence the work within the stipulated time, as provided in the document referred to in paragraph 1 above, I/We shall become liable for forfeiture of my/our earnest money, as aforesaid, and the Corporation shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Should this tender be accepted, I/We agree to abide by and fulfill all the terms and conditions and provisions of the above mentioned tender documents.

I/We certify that the tender submitted by me/is strictly in accordance with the terms, conditions, specifications, etc. as contained in your tender documents, referred to in paragraph 1 above, and it is further certified that it does not contain any deviations to the aforesaid document.

Witness

Signature in the capacity of :

Duly authorized to sign the tender
On behalf of the (in block letter)

Date _____

WARRANTY FORM

M/s. _____ having its registered office at _____ (hereinafter referred to as the Contractor) having carefully studied all the documents, specifications, drawings etc. pertaining to the contract for the work of **Strengthening / Renovation of old police station building at IARI Pusa, New Delhi.**

DO HEREBY WARRANTY THAT

1. The Contractor is familiar with all the requirements of the contract.
2. The Contractor has investigated the site and satisfied himself regarding the character of the work and local conditions that may affect the work or its performance.
3. The Contractor is satisfied that the work can be performed and completed as required in the contract.
1. The Contractor has had no collusion with other contractors, with any of the men of the Engineer-in-charge or with any other person in Department execute the said works according to the terms and conditions of the contract.
2. The Contractor has not been influenced by any statement or promise of the Department of Engineer-in-charge but only the contract, documents.
3. The Contractor is financially solvent.
4. The Contractor is experienced and competent to perform the contract to the satisfaction of the Engineer-in-charge.
5. The statement submitted by the Contractor is true.
6. The Contractor is familiar with all general and special laws, acts, ordinance, rules and regulations of the municipalities, district, state and central govt. that may affect the work, its performance or personnel employed therein.

Dated _____

For & behalf of the Contractor

GENERAL CONDITIONS OF CONTRACT: INTERPRETATION & DEFINITION

1. The contractor shall take necessary steps to ensure that all persons employed on any work in connection with this contract have noticed that the India Official Secrets Act, 1923 (XIX of 1923) applies to them and shall continue to apply even after the execution of such work under the contract.
2. Works to be carried out :- The work to be carried out under the contract shall, except as otherwise provided in these conditions, include all labour, materials, tools, plant, equipment, and transport which may be required in preparation of and for and in the full and entire execution and completion of the works. The descriptions given in the Schedule of Quantities shall, unless otherwise stated, be held to include wastage on materials, carriage and cartage, carrying in return of empties, posting, setting, fitting and fixing in position and all other labour necessary in and for the full and entire execution and completion as aforesaid in accordance with good practice and recognized principles.
3. **Discrepancies and adjustment of errors** :- The several documents forming the contract are to be taken as mutually explanatory of one another.
4. All compensation or other sums of money payable by the contractor under the terms of this contract or any other contract or any other account whatsoever may be deducted from or paid by the sale of a sufficient part of his security deposit or from any sums which may be due or may become due to the contractor by corporation on any account whatsoever and in the event of his security deposit being reduced by reasons of such deduction or sale as aforesaid, the contractor shall within fourteen days of receipt of notice of demand from the Engineer-in-charge make good the deficit.
- 4.1 Refund of security deposit :- The amount deducted on account of 10% (ten) security deposit from this bills shall only be refunded to the contractor after all the defects pointed out to the contractor during maintenance period get rectified or after the payment of final bill which ever is later.
- 4.2 No interest shall be payable to the contractor against the Security Deposit furnished/recovered from the contractor, by the Corporation.
5. **MATERIALS:**
 - A) The Contractor shall at his own expenses, provide all materials required for the work.
 - i) All material to be provided by the contractor shall be in conformity with the specifications laid down in the contract and the contractor shall, if requested by the Engineer-in-Charge, furnish proof to the satisfaction of Engineer-in-Charge that the materials so comply.
 - ii) The Contractor shall at his own expenses and without delay supply to the Engineer-in-charge samples of materials proposed to be used in the works. The Engineer-in-charge shall within seven days of supply of samples or within such further period as he may require intimate to the contractor in writing, whether samples are approved by him or not. If samples are not approved, the sub-contractor shall forthwith arrange to supply to the Engineer-in-charge for his approval fresh samples complying with the specification laid down in the contract.
 - iii) The Engineer-in-charge shall have full powers to require removal of any or all of the materials brought to site by the Contractor which are not in accordance with the contract specifications or

do not conform in character or quality to samples approved by him. In case of default on the part of the contractor in removing rejected materials the Engineer-in-charge shall be at liberty to have them removed by other means. The Engineer-in-charge shall have full powers to procure other proper materials to be substituted for rejected materials and in the event of the contractor refusing to comply, he may cause the same to be supplied by other means. All costs, which may attend upon such removal and/or substitution, shall be borne by the Contractor.

- iv) Subject as hereinafter provided in condition all charges on account of octroi, terminal or sales tax and other duties on materials obtained for the works from any source (excluding materials supplied by the corporation) shall be borne by the contractor.

B. **General** :- Materials required for the works, whether brought by the contractor or supplied by the Corporation, shall be stored by the contractor only at places approved by the Engineer-in-charge, storage and safe custody of material shall be the responsibility of the contractor.

- i Corporation officials concerned with the contract shall be entitled at any time to inspect and examine any materials intended to be used in or on the works, either on the site or at factory or workshop or other place(s) where such materials are assembled, fabricated, manufactured or at any places(s) where these are lying or from which these are being obtained and the contractor shall give such facilities as may be required for such inspection and examination.

- ii All materials brought to the site shall become and remain the property of the Corporation and shall not be removed off the site without the prior written approval of the Engineer-in-charge but whatever the works are finally completed and advance, if any, in respect of any such material is fully recovered, the contractor shall at his own expense forthwith remove from the site all surplus material originally supplied by him and upon such removal, the same shall revert in and become the property of the contractor.

6. **Nuisance** :- The Contractor shall not at any time do, cause or permit any nuisance on site or do anything which shall cause unnecessary disturbance or inconvenience to owners, tenants or occupiers of other properties near the site and to the public generally.

7. **Contractor's Supervision** :- The Contractor shall either himself supervise the execution of the works or shall appoint a competent agent approved by the Engineer-in-charge if the Contractor has himself not sufficient knowledge and experience to be capable of receiving instructions or cannot give his full attention to the works, the contractor, shall at his own expense, employ as his accredited agent an engineer approved by the Engineer-in-charge. Orders given to the contractor's agent shall be considered to have the same force if these had been given to the contractor himself. If the contractor fails to appoint a suitable agency as directed by the Engineer-in-charge, the Engineer-in-charge shall have full powers to suspend the execution of the works until such date as a suitable agent is appointed and the contractor shall be held responsible for the delay so caused to the works.

8. The Engineer-in-Charge or his representative shall have powers at any time to inspect and examine any part of the works and the contractor shall give such facilities as may be required for such inspection and examination.

9. The contractor shall only engage the skilled/ semiskilled workmen of adequate qualification and experience. The contractor shall get approval from the Engineer-in-Charge before appointing the employee. The Engineer-in-Charge shall examine the qualification and experience of the person and then only the contractor shall depute the same for work.

10. **Removal of Workmen** :- The Contractor shall employ in and about the execution of the works only such persons as are skilled and experienced in their several trades and the Engineer-in-

charge shall be at liberty to object to and require the contractor to remove from the works any person employed by the sub-contractor in or about the execution of the works who in the opinion of the Engineer-in-charge misconducts himself or is incompetent or negligent in the proper performance of his duties and such person shall not be again employed upon the works without permission of the Engineer-in-charge.

11. The contractor shall indemnify and keep indemnified the Corporation against all losses and claims for injuries or damage to any person or any property whatsoever which may arise out of or in consequence of the construction and maintenance of the works and against all claims, demands proceedings, damages, costs, charges and expenses whatsoever in respect of or in relation thereto provided always that nothing herein contained shall be deemed to render the Contractor liable for or in respect of or to indemnify the Corporation against any compensation or damage caused by the excepted risks. Corporation shall not be responsible at all for any compensation whatsoever.
12. For closure of contract in full or in part due to abandonment or reduction in scope of work :- If at any time after acceptance of the tender the Corporation shall decide to abandon or reduce the scope of the works for any reason whatever and hence not require the whole or any part of the Works to be carried out, the Engineer-in-charge shall give notice in writing to that effect to the contractor and the contractor shall have no claim to any payment of compensation or other-wise whatsoever, on account of any profit or advantage which he might have derived from the execution of the works in full but which he did not derive in consequence of the foreclosure of the whole or part of the works.
13. **Termination of contract for death** :- If the contractor is an individual or a proprietary concern and the individual or the proprietor dies and if the contractor is a partnership concern and one of the partners dies then unless the Accepting Authority is satisfied that the legal representative of the individual contractor or of the proprietor of the proprietary concern and in case of partnership the surviving partners are capable of carrying out the completing the contract, the Accepting Authority shall be entitled to cancel the contract as to its incomplete part without the Corporation being in any way liable to payment of any compensation to the estate of the deceased contractor and/or to be surviving partners of the Contractor's firm on account of the cancellation of the contract. The decision of the Accepting Authority that the legal representatives of the deceased contractor or surviving partners of the contractor's firm cannot carry out and complete the contract shall be final and binding on the parties. In the event of such cancellation the Corporation shall not hold the estate of the deceased Contractor and/or the surviving partners of the Contractor's firm liable for damages for not completing the contract.
14. Cancellation of contract in full or in part :- If the contractor
 - a) An any time makes default in proceeding with the works with due diligence and continues to do so after a notice in writing of 7 days from the Engineer-in-charge; or
 - b) Commits default in complying with any of the terms and conditions of contract and does not remedy it or take effective steps to remedy it within 7 days after a notice in writing is given to him in that behalf by the Engineer-in-charge; or
 - c) shall offer, or give or agree to give to any person in Corporation's service or to any other person on his behalf and gift or consideration of any kind as an inducement or forbearing to do or having done or forborne to do any act in relation to the obtaining or execution of this or any other contract for the Corporation **or**
 - d) shall enter into a contract with the Corporation in connection with which commission has been paid or agreed to be paid by him or to his knowledge unless the particulars of any such

commission and the terms of payment thereof have previously disclosed in writing for the Accepting Authority/Engineer-in-charge.

15. The execution of the work shall commence within 2 days from the date on which the corporation issues written orders to commence the work. If the contractor commits defaults in commencing the execution of the work as aforesaid, Corporation shall without prejudice to any other right or remedy is a liberty to forfeit the earnest money absolutely.
16. **Liability for damage, defects or imperfections and rectification thereof:-** If the contractor of his workmen or employees shall injure or destroy any part of the building in which they may be working or any building, road, fence, etc. contiguous to the premises on which the work or any part of it is being executed, or if any damage shall happen to the work while in progress the contractor shall upon receipt of a notice in writing that behalf make the same good at his own expenses. In case the contractor fails to comply with the requirement of this condition, Engineer-in-charge shall have the right to get the work done by other means at the cost of the contractor. Before taking such action, however, the Engineer-in-charge shall give three days notice in writing to the contractor.
17. **Records and measurement:** - The Engineer-in-charge shall except as otherwise stated ascertain and determine by measurement the value in accordance with the contract work done in accordance therewith. All items having a financial value shall be entered in measurement book, level book, etc. prescribed by the corporation so that a complete record is obtained of all work performed under the contract.
 - a. **Payment of account** :- Interim bills shall be submitted by the contractor at intervals of one month on or before the date fixed by the Engineer-in-charge for the work. The Engineer-in-charge shall then arrange to have the bill verified. Payment on account for amount admissible shall be made on the Engineer-in-charge certifying the sum to which the contractor is considered entitled by way of interim payment for the whole work, after deducting there from the amounts already paid the security deposit and such other amounts as may be deduct able or recoverable in terms of the contract.
 - b. **Time limit for payment of final bill** :- The final bill shall be submitted by the contractor within three months of physical completion of the works. No further claims shall be made by the contractor after submission of the final bill and these shall be deemed to have been waived and extinguished. Payment of those items of the bill in respect of which there is no dispute and of items in dispute, for quantities and at rates as approved by Engineer-in-charge, shall be made within the period specified hereunder, the period being reckoned from the date of receipt of the bill by the Engineer-in-charge. After payment of the amount of the final bill payable as aforesaid has been made the contractor may, if he so desires, reconsider his position in respect of the disputed portion of the final bill and if he fails to do so within 90 days, his disputed claim shall be dealt with as provided in the contract.
 - c. **Overpayments and underpayments** :- Wherever any claim for the payment of a sum of money to the Corporation arises out of or under this contract against the sub-contractor the same may be deducted by the Corporation from any sum then due or which at any time thereafter may become due to the contractor under this contract and failing that under any other contract with the corporation or from any other sum due to the contractor from the Corporation which may be available with the Corporation or from his security deposit; or he shall pay the claim be strictly regulated to the payment released by the owner of this project authority i.e. Indian Agricultural Research Institute to NPCC.
18. The tendered rates shall be firm for one year from the date of entering into the agreement with the corporation and no escalation shall be payable whatsoever.

19. Unless otherwise provided in the bill of quantities, the rates tendered by the contractor shall be all inclusive and shall apply to all heights, lifts loads and depths of the building and nothing extra shall be payable to him on this account.
20. No payment shall be made to the contractor for any damage caused by rain, floods or any other natural cause whatsoever during the execution of work. The damage to the work will be made good by the contractor at his own cost and no claim on this account shall be entertained.
21. Some restrictions may be imposed by the security staff etc. on the working and / or movement of labour, materials etc. The contractor shall be bound to follow all such restrictions instructions and nothing extra shall be payable on this account.
22.
 - a) The operation and maintenance will be carried out in the manner complying in all respects with the requirements of relevant by laws of the local body under the jurisdiction of which the work is to be executed or as directed by the Engineer-in-Charge and nothing extra will be paid on this account.
 - b) The contractor shall comply with proper and legal orders and directions of the local or public authority or municipality and abide by their rules and regulations and pay all fees and charges for which he may be liable.
23. The contractor shall take all precaution to avoid all accidents by exhibiting necessary caution boards. He shall be responsible for all damages and accidents caused due to negligence on his part.
24. Corporation shall not be responsible for payment of wages to the workmen employed by the contractor for various works.
25. Corporation shall not be responsible for any compensation which may required to be paid to the workmen of the contractor consequent upon any injury/mishap etc.
26. The contractor shall not employ any child below the age of 18 years (as provided under article 24 of the constitution).
27. The contractor shall obtain a licence under the contract Labour (regulation and abolition) Act, 170 as provided under Section-12 of the said Act before a starting the execution of the work.
28. The contractor shall ensure the payment of minimum wages to the workers employed by him as provided under the minimum wages act, 1948 and rules framed there under a may be applicable to the site of work. In no case the work will be allowed to suffer on account of payment of wages.
29. The contractor shall indemnify the Corporation against all such fines, penalties, damages and claims which the Corporation may have to incur on account of any breach or violation on the part of the contractor in implementing, the revisions of various Labour laws and in case the Corporation is made liable for payment of any compensation or penalty of fire or damages on account of failure on the part of the contractor, the same shall be recovered/adjusted from the dues payable to the contractor by the Corporation.
30. The contractor shall comply with the provisions of the payment of wages act, 1936, minimum wages act, 1948, employer's liability act, 1938, workmen's compensation act, 1923, Industrial disputes act 1957 Maternity benefit act, 1961, Mines act, 1952, Contract labour regulation and abolition act, 170, EPF act or any modification thereof or any other law relating thereto and rules made there under from time to time.

31. The engineer-in-charge shall on a report having been made by an inspecting officer as defined in the contractor's regulation have the power to deduct from the moneys due to the contractor any sum required or estimated to be required for making good the loss suffered by a worker or worker by reason of non fulfillment of the conditions of the contract for the benefit of workers, nonpayment of wages or of deduction made from his or their wages which are not justified by the terms of the contract or non observance of the said contractors labour regulations.
32. **Amendments:** Government may, from time to time, add to or amend these rules and issue such directions, as it may consider necessary for the proper implementation of these rules or for the purpose of removing any difficulty, which may arise in the administration thereof.
33. Service tax if applicable and becomes necessary to be deducted at source will be deducted from the bills of the agency. The agency will however take care for depositing the service tax himself to the appropriate authorities

SPECIAL CONDITIONS OF CONTRACT

1. The bill of quantities are as per the details enclosed with this tender documents.
2. **Deduction of income tax:** NPCC Limited shall deduct income tax at source from all the payments to be made to the contractor in accordance with the provisions of India Income Tax Laws as applicable to the contractor from time to time.
3. **Liability for EPF deduction:** The contractor shall be responsible for deduction contribution towards Employees Provident Fund from its employees and deposit the same along with its contribution to the concerned Regional Provident Fund commissioner under the Employees Provident Fund and Misc. Act, 1952 as amended from time to time.
4. **Price variation:** Quantities given in the tender document may increase or decrease. No extra payment shall be made for variation in quantities, whatever may be the percentage of increase or decrease in the quantities of any item. Rates shall remain firm even if certain items are required to be deleted.
5. **Mobilization advance:** No mobilization advance will be paid.
6. **Work Contract Tax:** Work contract tax will be recovered from each running account bill as applicable.
7. **Taxes, duties, levies etc.:** The contractor shall be responsible for the payment of all taxes, duties, levies, octroi etc. all materials articles that may be used in this work. Any increase in the aforesaid taxes, duties and levies etc. that may arise during the currency of the contract shall not be paid to the contractor by Corporation.
8. **Security deposit:** The contractor shall permit the corporation at the time of making any payment to him for work done under the contract to deduct towards the security deposit at the rate of 10% (ten percent) of gross amount of each account and final payment. The earnest money deposited by the successful tenderer at the time of tender will be treated as part of security deposit.
9. **Refund of security deposit:** The security deposit so deducted shall only be refunded to the contractor after all the defect pointed out to the Contractor during maintenance period of one year. In case the contractor fails to get the rectification done at his own cost, corporation shall have the right to get the same done at the risk and cost of the contractor. Performance of System as per design parameters shall be guaranteed by the Contractor for a period of one year from the date of satisfactory completion of Contract.
10. All the materials to be incorporated in the works under this contract must be of reputed makes and /or as approved by the Engineer-in-charge and shall be supplied with Test Certificate and material warranty/guarantee certificate.
11. The Engineer-in-charge reserves the right to increase or decrease the number of workmen to be deployed for the works to any extent.
12. The Engineer-in-charge reserve the right to deploy the workmen of the contractor any where in the Campus of the IARI as per the requirement.
13. Items for routine maintenance of electrical installation/electrical connection and fitting which could not be specified in above details, will also be covered under this contract.
14. The contractor will provide consumable like cloth, etc. cleaning insulation, electric tubes, bulbs, CFL, Teflon tape, fittings, taps, tower bolt, hinges, M-seal, glass, cleaning material (like phenyl, surf, wipers, etc.), pesticides, fertilizer, etc.

15. Contractor will be responsible to bring to immediately notice of the Engineer-in-Charge any abnormal functioning or faulty operation of any equipment and take timely steps to avoid breakdown/ disruption.
16. Contractor shall be responsible for any damage to the equipment, machinery or system on account of negligence/ fault of the contractor's authorized staff and the same will have to be made good at his risk and cost.
17. All dismantled materials resulting from replacement shall be returned to the Engineer-in-Charge or the representative appointed by him.
18. The operating staff will maintain daily log book of work executed and get it duly verified from the Engineer-in-Charge or his authorized agent. The contractor shall submit a bar chart for completion of work as per schedule upon start of work.
19. The operating staff will be provided essential operation/ maintenance/ hand tools including multi meter, mugger, openers etc. by the contractor.
20. In case of absence from duty deductions shall be made @ 1.50 Times of salary of concerned workmen from the RA bill of the contractor.
21. The contractor has to follow all electricity rules as amended from time to time and contractor shall be responsible for any mishap due to negligence on his part.
22. In the event of break down or major maintenance works, any extra staff required thereof and for cable jointing and for handling heavy equipment shall be Contractor's responsibility and no extra charges shall be payable on this account.
23. Uniform: The contractor has to provide two pairs of uniforms of approved colour to his employees while on duty within the premises they shall always be in uniform.
24. The contractor shall arrange and provide uniform and identity card to the workmen within one month from the date of works order issued, failing which an amount of Rs. 500/- per month shall be deducted from the subsequent monthly bills every month till such time the contractor provides the uniform to the workmen.
25. In case of negligence on the part of the contractor for operation and maintenance of electrical, HT/ LT panels and its associated accessories a pro-rata recovery shall be made from due payments of the contractor for the period and its associated accessories remain non operational.
26. Service Tax: The rates are inclusive of Service tax applicable from time to time. The contractor shall have to furnish the deposit challans to the corporation in token that the service tax for the work has been paid by him.
27. For Office upkeep, maintenance & inspection vehicle for site visit, an amount equal to 1% (one percent) from every Running Account Bill of the Agency will be recovered till the awarded work is completed which is inclusive of the rates quoted by them.

CRITERIA FOR TECHNICAL & FINANCIAL QUALIFICATIONS:-

1. The yearly turnover of the agency should not be less than **Rs.23.76 lacs**(Rs.Twenty three lacs seventy six thousand) during the last three years ending 31st March of the previous year. Copy of balance sheet needs to be enclosed.
2. The agency who have earlier worked with govt. department/ PSU's would be preferred.
3. The agency should have independent EPF / ESI code No. or should demonstrate its willingness to obtain the same after the award of work.
4. The agency should have a valid sale tax, service tax, PAN, & DVAT registration No.
5. The agency should have solvency limit more than **Rs.17.82 lacs** (Rs. Seventeen lacs eighty two thousand).
6. The agency must have successfully completed/executed single work for an amount not less than **Rs.23.76 lacs**(Rs.Twenty three lacs seventy six thousand) two works for an amount not less than **Rs. 14.85 lacs** (Rs. Fourteen lacs eighty five thousand) and three works for an amount not less than **Rs.11.88 lacs** (Rs. Eleven lacs eighty eight thousand) of **similar nature** during the last three years. The copy of supporting documents needs to be enclosed.
7. Earnest money must accompany with the tender and the same should only be deposited in the form of a DD from any nationalized bank/ Scheduled bank in favour of M/s. NPCC Ltd. Payable at Delhi. Tender not accompanied by earnest money shall be rejected. Earnest money in any other form is not acceptable.
8. The rates shall be written both in words and in figures. The tenderer shall also show the total of each item, the total of each schedule and the grand total of the whole contract. Corrections, if any, shall be made by crossing out, initialing, dating and rewriting. In case of conflict between the figures and words in the rates, the later shall prevail.

ABSTRACT OF COST

	NAME OF WORK	AMOUNT (Rs.)
A	ELECTRICAL WORK	
B	STRENGTHENING OF STRUCTURE	
C	RENOVATION OF TOILET AND WATER SUPPLY	
D	RENOVATION WORK	
	TOTAL	

BOQ FOR ELECTRICAL WORK OLD POLICE STATION BUILDING PUSA

S.no	DSR	DICRITION OF ITEMS	QTY.	UNIT	RATE	AMOUNT
1	1.14	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required				
	1.14.3	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	500	Metre	162	81000
	1.14.2	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	600	metre	131	78600
	1.14.9	4 X 6 sq. mm + 2 X 6 sq. mm earth wire	90	metre	358	32220
	1.14.5	2 X 10 sq. mm + 1 X 10 sq. mm earth wire	70	metre	310	21700
	1.14.1	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	300	metre	107	32100
2	1.1	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 medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FR PVC insulated copper conductor single core cable etc as required.				
	1.10.3	Group C	200	Point	664	132800
3	1.27	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc as required.				
	1.27.1	1 or 2 Module (75mmX75mm)	50	each	142	7100
	1.27.2	Module (100mmX75mm)	70	Each	154	10780
	1.27.3	4 Module (125mmX75mm)	40	each	173	6920
4	1.24	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required				
	1.24.1	5/6 amps switch	250	Each	75	18750
	1.24.3	15/16 amp switch	40	Each	109	4360
	1.24.4	3 pin 5/6 amp socket outlet	80	each	96	7680
	1.24.5	6 pin 15/16 amp socket outlet	40	Each	147	5880
5	1.26	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	50	each	22	1100
6	1.25	Supplying and fixing stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	20	each	322	6440
7	1.33	Supplying and fixing 3 pin, 5 amp ceiling rose on the existing junction box/ wooden block including connection etc as required.	20	each	34	680
8	1.34	Supplying and fixing brass batten/ angle holder including connection etc. as required	40	each	63	2520

9	2.7	Supplying and fixing following way prewired SP&N MCB distribution board of steel sheet for 240 volts on surface/ recess complete with loose wire box, terminal connectors for all incoming and outgoing circuits, duly prewired with suitable size FR PVC insulated copper conductor up to terminal blocks, tinned copper bus bar, neutral link, earth bar, din bar, detachable gland plate, interconnections, powder painted including earthing etc. as required. (But without MCB/ RCCB/ Isolator)				
	2.7.6	2 + 12 way, Double door	5	each	3108	15540
10	2.1	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required				
	2.10.1	Single pole	60	each	141	8460
11	2.13	Supplying and fixing following rating, four pole, 415 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required				
	2.13.2	63 amps	10	Each	563	5630
	2.13.3	100 amps	10	each	709	7090
12	2.18	Supplying and fixing 20 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top along with 20 amps "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	20	each	693	13860
13	1.21	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				
	1.21.2	25mm	250	metre	64.5	16125
14	1.31	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required. (For light plugs to be used in non residential buildings).	60	each	288	17280
15	1.32	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	30	each	366	10980

TOTAL

545595

%age above/ below on DSR 2012

Total

		MARKET RATE ITEMS				
1	M.R	Providing and fixing surface/pendent mounting T 5 lamp channel luminaries along with T 5lamp as required at site.BTIP-128 LHD (BAJAJ) OR EQUILENT MODEL OF PHILIPS / HAVELS MAKE.	35	EACH		
	M.R	Supplying & fixing of siling fan. BAJAJ OR EQUILENT MODEL OF PHILIPS/HAVELS MAKE.	20	EACH		

TOTAL**TOTAL (A+B)****BOQ for renovation (civil work) for Old Police Station Building, IARI, Pusa, New Delhi.**

s.no	DSR	DESCRIPTION OF ITEMS	QTY.	UNIT	RATE	AMOUNT
1	15.3	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge	70	cum	537.55	37629
2	15.5	Extra for cutting reinforcement bars manually/ by mechanical means in R.C.C. or R.B. work (Payment shall be made on the cross sectional area of R.C.C. or R.B. work) as per direction of Engineer - in -charge	10	sqm	176.55	1766
3	15.18	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50metres lead.	640	kg	0.8	512
4	5.22	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete				
	5.22.6	Thermo-Mechanically Treated bars. kilogram	4000	kg	42.7	170800
5	4.2	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses,parapets, coping, bed blocks, anchor blocks, plain window sills, fillets etc. up to floor five level, excluding the cost of centering, shuttering and finishing				
	4.2.2	1:1½:3 (1 cement:1½ coarse sand:3 graded stone aggregate 20 mm nominal size).	56	cum	4092.35	229172

6	5.9	Centering and shuttering including strutting, propping etc. and removal of form for				
	5.9.3	Suspended floors, roofs, landings, balconies and access platform.	120	sqm	187.35	22482
	5.9.1	Foundations, footings, bases of columns, etc. for mass concrete.	120	sqm	119.25	14310
7	14.72	Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40mm dia. M.S. tube 1.5 m centre to centre horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube challies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after .The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge .The lavational area of the scaffolding shall be measured for payment purpose .The payment will be made once irrespective of duration of scaffolding.	300	sqm	82.7	24810
8	13.5	15 mm cement plaster on rough side of single or half brick wall of mix :				
	13.5.1	1:4 (1 cement: 4 coarse sand)	300	sqm	96.35	28905
9	2.6	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 levelled and neatly dressed.				
	2.6.1	All kinds of soil	16	Cum	101.85	1630
10	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth				
	4.1.5	1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).	1	cum	2791.05	2791

11	2.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	16	cum	45.7	731
12	6.3	Brick work with machine moulded perforated bricks of class designation 125 conforming to IS: 2222 -1991 in superstructure above plinth level up to floor five level in cement mortar 1:6 (1 cement : 6 coarse sand)				
15	6.3.1	With F.P.S. bricks.	7.5	Cum	3195.1	23963
13	1215	Welding by electric plant	3000	cm	5.00	15000
		TOTAL				574500
14	MR	Less credit for dismantled steel as well as reinforced steel	3000	SQM		

Total

574500

%AGE ABOVE/BELOW

Total

BOQ for Renovation of toilet and water supply line for Old Police Station Building, IARI, Pusa, New Delhi.

S.NO	DSR	DICRITION OF ITEMS	QTY.	UNIT	RATE	AMOUNT
1	18.8	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in charge				
	18.8.2	20 mm nominal outer dia .Pipes.	180	METRE	175.5	31590
	18.8.3	25 mm nominal outer dia .Pipes.	100	METRE	222.25	22225

2	17.1.1	Providing and fixing water closet squatting pan (Indian type W.C. pan)with 100mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required: White Vitreous china Orissa pattern W.C. pan of size 580x440mm with integral type foot rests	10	each	2304.65	23047
3	17.3.1	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I.brackets, 40mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete including painting of fittings and brackets, cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid.	5	each	3,282.95	16415
4	17.7.1	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps,32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps	8	each	1332.9	10663
5	17.8	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings	10	each	705.9	7059
6	17.10.2.2	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with C.I. brackets and stainless steel plug 40 mm including painting of fittings and brackets, cutting and making good the walls wherever required Kitchen sink without drain board: 610x460 mm bowl depth 200 mm.	10	each	3,206.90	32069
7	17.28.1.1	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.: 32 mm dia	10	each	47.95	480
8	17.31	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete	10	each	493.65	4937

9	17.34.1	Providing and fixing toilet paper holder: C.P. brass	10	each	147.1	1471
10	17.35.1.1	Providing and fixing soil, waste and vent pipes: 100 mm dia. Sand cast iron S&S pipe as per IS: 1729	30	METRE	451	13530
11	17.35.2	75 mm diameter : Sand cast iron S&S pipe as per IS: 1729.	28	metre	395.45	11073
12	17.58.1	Providing lead caulked joints to sand cast iron/centrifugally cast (spun) iron pipes and fittings of diameter: 100 mm	50	each	126.5	6325
13	17.37.1	Providing and fixing M.S. holder-bat clamps of approved design to Sand Cast iron/cast iron (spun) pipe embedded in and including cement concrete blocks 10x10x10cm of 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) including cost of cutting holes and making good the walls etc. For 100 mm dia. Pipe	100	each	65.35	6535
	17.35.2	For 75 mm dia. Pipe	80	each	63	5040
14	17.39.	Providing and fixing plain bend of required degree. 100 mm Sand cast iron S&S as per IS - 1729	70	each	222.45	15572
15	17.39.2.1	75 mm. Sand cast iron S&S as per IS -1729	30	each	175.15	5255
16	17.60.1	Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors: Sand cast iron S&S as per IS: 3989	15	each	544.3	8165
17	17.69.1.1	Providing and fixing PTMT Waste Coupling for wash basin and sink, of approved quality and colour: Waste coupling 31mm of 79mm length and 62mm breadth weighing not less than 45gms	20	each	75.8	1516
18	18.5	Providing and fixing C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms. : 15 mm nominal bore.	25	each	262.05	6551
19	18.52	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931: 15 mm nominal bore.	20	each	262.55	5251
20	18.53	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 a) 15 mm nominal bore: 15mm nominal bore	20	each	347.65	6953

21	18.18	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete :				
	18.18.1	15 mm nominal bore	5	Each	228.35	1142
	18.18.2	20 mm nominal bore	4	each	333.25	1333
	18.18.3	25 mm nominal bore	4	each	385.9	1544
22	18.21.2.1	Providing and fixing uplasticised PVC connection pipe with brass Unions: 15 mm nominal bore	8	each	44.75	358
23	18.58.1.2	Providing and fixing PTMT grating of approved quality and colour 125 mm nominal dia with 25 mm waste hole.	30	each	44.75	1343
24	18.58.2.1	150 mm nominal size square 100 mm diameter of the inner hinged round grating	25	each	46.65	1166
25	19.19.1.1	Providing, laying and jointing glazed stoneware pipes grade 'A' with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete: 100 mm diameter	10	mtr	883.25	8833
26	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 with fittings and the base support for tank	4000	per litre	5.25	21000
27	11.36	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacture) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with pigment of matching shade complete	####	Sqm	556.60	111235
	11.4	Providing and laying RECTIFIED Glazed Ceramic floor tiles 300x300mm or more (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622, of approved make in all colours shades except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1 : 4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigments etc. complete.	100	Sqm	800.4	80040
Total						469711

%AGE ABOVE/BELOW

Total

BOQ for Renovation (civil work) for Old Police Station Building, IARI, Pusa, New Delhi.

s.no	DSR	DESCRIPTION OF ITEMS	QTY.	UNIT	RATE	AMOUNT
1	15.56	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead	70	sqm	8.2	574
2	13.41.1	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade: New work (two or more coats) over and including priming coat with cement primer.	600	sqm	41.55	24930
3	13.44	Finishing walls with water proofing cement paint of required shade: New work (Two or more coats applied @ 3.84 kg/10 sqm).	650	sqm	30.8	20020
4	9.21.1	Providing and fixing ISI marked flush door shutters conforming to IS: 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply venerring with vertical grains or cross bands and face veneers on both faces of shutters: 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws.	60	Sq.M	929.95	55797
5	10.25.2	Steel work welded in built up sections/ framed work including cutting hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. primer using structural steel etc. as required: In gratings, frames, guard bar ladder, railings, brackets, gates and similar works	600	Kg	51.20	30720
6	9.1.3	Providing wood work in frames of doors, windows, clearestory windows and other frames, wrought framed and fixed in position: Kiln seasoned and chemically treated Hollock wood	2	Cu.M	31339.45	62678.9

7	13.48.1	Finishing walls with Deluxe Multi Surface paint system for interiors and exteriors using Primer as per manufacturers specifications: Two or more coats applied @ 1.25 ltr/10 sqm. Over and including one coat of Special primer applied @ 0.75 ltr / 10 sqm.	3701	Sq.M	62.25	230384
8	13.48.2	Finishing walls with Deluxe Multi Surface paint system for interiors and exteriors using Primer as per manufacturers specifications: Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.75 ltr/ 10 sqm of approved brand or manufacture	1350	Sq.M	51.55	69593
9	9.56.1	providing and fixing IS:1341 marked M.S. heavy weight butt hinges with necessary screws etc. complete: 125x90x4.00 mm	150	Nos	37.50	5625
	9.56.1	providing and fixing IS:1341 marked M.S. heavy weight butt hinges with necessary screws etc. complete: 100x75x3.50 mm	120	Nos	22.25	2670
10	9.97	Providing and fixing aluminium tower bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete:				
	9.97.4	150x10 mm	100	Nos	42.75	4275
	9.97.5	100x10 mm	90	Nos	32.15	2894
11	9.100	Providing and fixing aluminium handles ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc.complete:				
	9.100.1	125 mm	100	Nos	48.80	4880
	9.100.2	100 mm	90	Nos	35.30	3177
12	9.96.1	Providing and fixing aluminium sliding door bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete: 300x16 mm	50	Nos	158.50	7925
13	9.101.2	Providing and fixing aluminium hanging floor door stopper ISI marked anodised (anodic coating not less than grade AC 10 as per IS:1868) transparent or dyed to required colour and shade with necessary screws etc. complete.: Twin rubber stopper	50	Nos	53.90	2695
TOTAL						528838

%AGE ABOVE/BELOW

Total

14	M.R	Cleaning the surface with the help of wire & jute brush. Supplying & laying of 50mm thick gunniting to make the finished surface as per profile with 1:4 cement sand mix along with fixing of MS lug over the existing wall (for fixing the weld mesh) and supply and installation of welded steel wire fabric 100mm x 100mm x 10 gauge of wire fabric shall be applied cement solution prior to laying in position at site.	50	SQM		
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TOTAL

TOTAL (A+B)