



**TENDER**

**FOR**

**REPAIR AND MAINTENANCE OF ADMIN  
BUILDING & COMPOUNDWALL AT NSIC  
TECHNICAL SERVICE CENTRE,  
CHENNAI.**

**THE NATIONAL SMALL INDUSTRIES CORPORATION LTD.**

( A Govt. of India Enterprise)

**NSIC TECHNICAL SERVICE CENTRE,**

**B 24, GUNIDY INDUSTRIAL ESTATE,**

**EKKADUTHANGAL, CHENNAI 600 032**

**Ph: 044-22252335/6/7 Fax: 22254500.**

**EMAIL: ntscche@nsic.co.in**

**Website: <http://www.nsic.co.in>**

**THE NATIONAL SMALL INDUSTRIES CORPORATION LTD.**

( A Govt. of India Enterprise)

**NSIC TECHNICAL SERVICE CENTRE**

**B 24, GUINDY INDUSTRIAL ESTATE,  
EKKADUTHANGAL, CHENNAI 600 032**

**Ph: 044-22252335/6/7 Fax: 22254500.**

**EMAIL: ntsche@nsic.co.in**

**Ref: NTSC(C)/Admin/Civil/12-13**

**Date: 10/10/2012**

M/s. -----  
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**Sub: Repair and maintenance of Admin building & Compound wall of NSIC- TSC  
Building at B 24, Guindy Indl Estate, Ekkaduthangal, Chennai.**

Sir,

Tender documents in respect of the above mentioned works containing 42 pages as detailed on page 3 (Index) are forwarded herewith. ***Please note that tender is to be delivered in the office of the General Manager (SG), NSIC-TSC, B24, Guindy Indl Estate, Chennai-32 up to 3.00 P.M. on 29-10-2012.***

The Tender should be signed, dated and witnessed in all places provided for in the documents, all other papers should be initialed.

The tender should be accompanied by Earnest Money Deposit in the requisite form as mentioned in Appendix. Tenders without earnest money deposit shall be summarily rejected. The Technical bids of all the parties will be opened at 3.30 P.M. on **29/10/2012** and the price bids of the technically successful tenderers shall be opened at later date under prior intimation to them.

**The person, signing the tender on behalf of another person or on behalf of firm shall attach with tender a certified copy of the power of attorney on a non-judicial stamp paper of requisite value duly executed in his favour by such person or all the partners of the firm and must state specifically that he has authority to sign such tenders for and on behalf of other person or firm as the case may be, and in all matters pertaining to the contract including arbitration clause.**

This letter shall form part of the **“CONTRACT”** and must be signed and returned along with the tender documents.

Yours faithfully

**GENERAL MANAGER(SG),  
NSIC-TSC, CHENNAI**

Encl. 41 Pages

**Signature of the Contractor**

**TENDER NOTICE FOR REPAIR AND MAINTENANCE OF ADMIN BUILDING &  
COMPOUND WALL OF NSIC –TSC BUILDING, B 24, GUINDY INDL  
ESTATE,EKKADUTHANGAL,CHENNAI**

Ref: NTSC(C)/Admin/Civil/12-13

Date: 10/10/2012

Sealed item rates tender is hereby invited from the parties for carrying out the work as mentioned below:

S. No.	Name of the work	Estimated cost Rs. (Lacs)	EMD (Rs)	Completion Time	Issue of Blank Tender Document	Last Date of Submission Tender
1.	Repair and maintenance of admin building & Compound wall of NSIC-TSC building as details given in the enclosed BOQ	14.60	29,200/-	60 days	15/10/12 to 29/10/12	29/10/12 upto 3.00 PM

2. Blank tender documents (non-transferable) for above work shall be issued from 15/10/12 to 29/10/12 on working days from the address given below on payment of required tender fee of Rs. 500/- (Rupees five hundred only) (non-refundable) in form of DD/pay order/bankers cheque in favour of “The National Small Industries Corporation Ltd - TSC.”, payable at Chennai. The intending tenderers can also down load the complete tender documents available on the web site [www.nsic.co.in](http://www.nsic.co.in) and submit the same along with tender fee and requisite earnest money deposit in the form of crossed DD/ Pay Order/ Bankers Cheque in favour “The National Small Industries Corporation Ltd-TSC.”, payable at Chennai along with the technical bid.
3. Intending tenderers should have valid registration with Sales tax/Works Contract tax authorities.
4. The tenderers should have completed minimum two works of similar nature of minimum value of Rs 8.76 lacs each or one single work of value of Rs. 11.68 lacs in their name, during the last five years. Photocopies of the completion certificates/award letters should be submitted along with the tender. Completion certificate issued by any reputed organization / MNC shall also be accepted. In case of certificates issued by a private party/MNC, copies of TDS should also be enclosed.
5. Tender documents can be purchased from the office of the General Manger(SG),NSIC- Technical Services Centre, B-24,Guindy Industrial Estate, Ekkaduthangal, Chennai-32 on all working days between 10.00 AM to 5.00 PM except on holidays and Sundays, after payment of requisite tender cost as mentioned above.

6. The tender documents duly completed along with EMD in the form of demand draft/pay order in favour of “The National Small Industries Corporation Ltd-TSC.” payable at Chennai from any Nationalized Bank will be submitted at the office of the General Manger(SG), NSIC-Technical Services Centre, B-24,Guindy Industrial Estate, Ekkaduthangal, Chennai-32 upto 3.00 PM on 29/10/12 and technical bid of the parties shall be opened on the same day (i.e last date of submission) at 3.30 PM. The tender without EMD shall be summarily rejected.
7. NSIC reserves the right to reject any or all the tenders without assigning any reason thereof and also not bound to accept the lowest tender. Tenders in whom any of the prescribed conditions are not fulfilled or found incomplete in any respect are liable to be rejected.
8. Canvassing whether directly or indirectly in connection with tender is strictly prohibited and the tender submitted by the contractors who resort canvassing will be liable to be rejected.
9. The technical bid submitted by the parties shall be opened on the same day i.e last date of submission at 3.30 pm in the presence of tenderers who wish to be present. The price bids of technically qualified parties shall be opened at a later date and the technically qualified parties shall be informed well in advance about the opening of their price bid.

**GENERAL MANAGER(SG),  
NSIC-TSC, CHENNAI**



**THE NATIONAL SMALL INDUSTRIES CORPORATION LTD.  
(A GOVERNMENT OF INDIA ENTERPRISES)  
TECHNICAL SERVICES CENTRE  
CHENNAI – 600 032.**

Ref: NTSC(C)/Admin/Civil/12-13

Date: 10/10/2012

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## **INSTRUCTIONS TO TENDERERS**

### **1.0 GENERAL**

Tenderers are advised to acquaint themselves fully with the description of work, scope of services, time schedule and terms and conditions including all the provisions of the tender document before framing up their tender.

### **2.0 SITE PARTICULARS**

Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to nature of work, site conditions, means of access to the site etc. Non-familiarity with the site conditions will not be considered a reason either for extra claims or for not carrying out the work in strict conformity with the specifications. For site visit and any clarification/information/Assistance, the intending tenderers may contact *General Manager (SG), NSIC-TSC, B-24, Guindy Industrial Estate, Chennai-32.*

### **3.0 SUBMISSION OF TENDER**

- a) The expression "Tender Notice" referred to in the Tender Documents shall be deemed to include any Notice / Letter Inviting Tender with respect to the work forming the subject matter of the documents and vice-versa.
- b) The tender complete in all respects shall be submitted along with Earnest Money as stipulated in the Notice / Letter Inviting Tender ONLY. Tenders without Earnest Money Deposit will be outrightly rejected.

*Tenders shall be submitted in two separate sealed envelopes superscribing as follows: -*

#### **ENVELOPE – I**

#### **(TECHNICAL BID)**

Name of work :

Tender No. :

Due date & time of opening :

Addressed to : General Manager (SG)  
NSIC-Technical Services Centre  
B-24, Guindy Industrial Estate  
Ekkaduthangal, Chennai-600 032.

From:  
Name & address of the tenderer

This envelope shall contain the following: -

- EMD should be in the form of Demand Draft drawn on a scheduled/nationalized bank in favour of ‘The National Small Industries Corporation Ltd.-TSC’ payable at Chennai. Cheque will not be accepted.
- Details of minimum two completed works of similar nature of minimum value of Rs 8.76 lacs each or one completed work of value of Rs.11.68 lacs in their name, during the last five years. Photocopies of the completion certificates/award letters should be submitted alongwith the tender. Completion certificate issued by any reputed organization / MNC shall also be accepted. In case of certificates issued by a private party/MNC, copies of TDS should also be enclosed.
- Valid registration with Sales Tax department for Work Contract Tax/VAT.
- Partnership Deed in case of partnership firm and Articles of Association in case of Limited Company.
- In case of partnership firm, power of attorney in favour of person who has signed the tender documents. In case of company, the authority to sign the tender is to be given under Board resolution.

**ENVELOPE – II**

**(PRICE BID)**

Name of work :  
Tender No. :  
Due date & time of opening :  
Addressed to : General Manager (SG)  
NSIC-Technical Service Centre  
B-24, Guindy Industrial Estate  
Ekkaduthangal, Chennai-600 032

From: Name & address of the tenderer

**NOTE:** This part of the tender document shall contain total price to be charged by the tenderers for executing the work, complete in all respects. It is to be noted that the sealed envelope containing this part shall contain only **PRICES** and no conditions i.e. deviations / assumptions / stipulations / clarifications / comments / any other request whatsoever and the conditional offers will be rejected.

**4.0 QUALIFYING CRITERIA**

Tenderers having following valid documents will be technically qualified and considered for opening of their price bid. Technically qualified parties have no right to claim for award of the work. Corporation reserves the right to cancel or award the work to any party/tenderer.

- i) Details of minimum two completed works of similar nature of minimum value of Rs. 8.76 lacs each or one completed work of value of Rs.11.68 lacs in their name, during the last five years. Similar nature work means civil construction works / repair & maintenance / renovation works of any building.

- ii) Valid registration in Sales Tax Dept. for Works Contract Tax/VAT or as per local state bye-laws.

## **5. ABNORMAL RATES**

The tenderer is expected to quote rate for each item after careful analysis of costs involved for the performance of the complete item considering technical specifications and conditions of contract. This will avoid a loss of profit or gain in case of curtailment or change of specifications for any item. If it is noticed that the unit rates quoted by the Tenderer for any item is usually high or unusually low, it will be sufficient cause for rejection of the tender unless the Corporation is convinced about the reasonableness of the unit rates on scrutiny of the analysis for such unit rate to be furnished by the tenderer on demand. Notwithstanding anything therein stated, the rates once accepted by the Corporation shall be final and shall not be subject to any change either on account of unworkability of unit rates or on any other ground whatsoever.

## **6. DEVIATIONS TO TENDER CLAUSES:**

**Tenderers are advised to submit the tender strictly based on the terms and conditions and specifications contained in the Tender Documents and not to stipulate any deviations. Conditional tenders are liable to be rejected.**

## **7. VALIDITY OF OFFER**

Tender submitted by tenderers shall remain valid for acceptance for a minimum period of 120 days from the date of opening of the tenders. The tenderers shall not be entitled during the said period of 120 days, to revoke or cancel their Tender or to vary the Tender given or any term thereof, without the consent in writing of the Corporation. In case of tenderers revoking or cancelling their tenders or varying any terms in regard thereof without the consent of the Corporation in writing, the Corporation shall forfeit Earnest money paid by them alongwith their tender without giving any notice.

## **8. AWARD OF WORK**

The Corporation reserves the right to split the job into two or more parts and to award the work to separate agencies/contractors. Work shall be awarded to the lowest bidder, subject to fulfillment of the technical qualification criteria.

## **9. ACCEPTANCE / REJECTION OF TENDER**

- i). Corporation does not bind itself to accept the lowest tender.
- ii). Corporation also reserves the right to accept or reject any tender in part or full without assigning any reason whatsoever.
- iii). Corporation also reserves the absolute right to reject any or all the tenders at any time solely based on the past unsatisfactory performance by the bidder(s). The opinion/decision of NSIC regarding the same shall be final and conclusive.



## **10. CORRECTIONS**

No corrections or overwriting will be entertained in schedule of rates by using correcting fluid. All corrections in the schedule of rate should be initialed.

## **11. FIRM RATES**

The rates quoted by bidder shall remain firm till completion of all works even during the extended period, if any, on any account whatsoever. It may be noted that no deviation on this account will be acceptable and offer not containing firm price shall not be considered.

- 12.** In the event that no rate has been quoted for any item(s) in the schedule of quantities enclosed with the tender document, leaving space the space so provided and the corresponding amount blank, it will be presumed that the tenderer has included the cost of this / these item(s) in other items and rate for such item(s) will be considered as zero and work will be required to be executed accordingly.
- 13.** In case of downloaded tender document, if it is observed at any stage that the tenderer has modified/ altered any of the contents/ matter of the tender document then his tender shall be rejected and his EMD shall be forfeited. In such event, the Corporation shall be free to take appropriate legal action against the said tenderer.
- 14.** The complete tender document is available on our website [www.nsic.co.in](http://www.nsic.co.in). Any further corrigendum/ addendum to this tender document shall be made available on the aforesaid website. It is, therefore, requested that the bidders may regularly visit the website for checking any corrigendum/ addendum to this document.
- 15.** It will be obligatory on the part of the tenderer to sign the tender documents for all the components & parts. After the work is awarded, the tenderer will have to enter into an agreement on proforma to be provided by the Corporation for work awarded, on a non-judicial stamp paper of requisite value at his own cost within ten days from date of receipt of acceptance of order or before the work is undertaken.

**GENERAL MANAGER (SG),  
NSIC-TSC, CHENNAI**

## GENERAL CONDITIONS OF CONTRACT

1. Where the context so requires, words importing the singular only also include the plural and vice versa.
2. Corporation shall mean 'The National Small Industries Corporation Ltd. (A Government of India Enterprise)' 'NSIC Bhawan, Okhla Industrial Estate, New Delhi – 110020 and shall include their legal representatives, successors and permitted assigns.

### 3. **Definition**

- a) The 'Contract' means and includes the documents forming the tender and acceptance thereof together with the documents referred to therein including the conditions, the specifications, designs, drawing and instructions issued from time to time by the 'Engineer-in-charge' the formal agreement executed between the Corporation and the Contractor, and all these documents taken together shall be complementary to one another.
- b) The 'Site' shall mean the land and / or other places on, into or through which work is to be executed under the contract or any adjacent land, path or street which may be allotted or used for the purpose of carrying out the contract.
- c) The 'Contractor' shall mean the individual or firm or company, whether corporate or not, undertaking the works and shall include the legal personal representative or such individual or the persons composing such firm or company and the permitted assignee of such individual or firm or company.
- d) The 'Competent Authority' means the Chairman-cum-Managing Director of the Corporation and his successors.
- e) The Engineer-in-charge means the Technical Officer of the Corporation, as the case may be who shall supervise and be the In-charge of the works.
- f) The General Manager (SG) means the officer who holds the charge of that post in the Corporation at NSIC-TSC, Chennai during the currency of this agreement, to act on behalf of the Chairman of the NSIC Ltd.
- g) 'IS Specification' means the Specification of the latest edition with amendments, if any, upto time of receipt of tender by Corporation issued by the Bureau of Indian Standards as referred to in the specifications and / or work orders.
- h) The 'Contract Sum' means the sum agreed, or the sum calculated in accordance with the prices accepted by the NSIC in the tender and / or the contract / negotiated rates payable on completion of the works.
- i) The 'Final Sum' means the amount payable under the Contract by the Corporation to the Contractor for the full and entire execution and completion of works, in time.

- j) The 'Date of Completion' is the date / date(s) for completion of the whole works, setout in the tender documents, or any date subsequently amended by the Corporation.
- k) A 'Week means seven days without regard to the number of hours worked or not worked in any day in a week.
- l) 'Excepted Risks' are risks due to riots (otherwise than among contractor's employees) and civil commotion (in so far as both these are uninsurable) war (whether declared or not), invasion, act of foreign enemies, hostilities, civil war, rebellion, revolution, insurrection military or usurped power, Acts of God, such as earthquake, lightening, unprecedented floods and other causes over which the contractor has no control and accepted as such by the Chief Competent Authority or causes solely due to use or occupation by the 'Corporation' of the part of works in respect of which a certificate of completion has been issued.
- m) 'Urgent works' shall mean any urgent measures which in the opinion of the Engineer-in-charge, become necessary during the progress of the work to obviate any risk or accident or failure or which become necessary for security.
- n) The 'Works' shall mean the works to be executed in accordance with the contract or part(s) thereof as the case may be and shall include all extra or additional, altered or instituted works or temporary and urgent works as required for performance of the contract.

#### **4. 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 hoisting, 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.

#### **5. Inspection of Site:**

The Contractor shall inspect and examine the Site and its surrounding and shall satisfy himself before submitting his tender as to the nature of the ground and subsoil (so far as is practicable), the form and nature of the Site, the quantities and nature of works and material necessary for the completion of the Works and the means of access to the Site, the accommodation he may require and in general shall himself obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect this tender. No extra charges consequent on any misunderstanding or otherwise shall be allowed.

## **6. Sufficiency of Tender:**

The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates and prices quoted in the Schedule of Quantities, which rates and prices shall except as otherwise provided, cover all his obligations under the contract and all matters and things necessary for the proper completion and maintenance of the Works.

## **7. Discrepancies and Adjustment of Errors:**

The several documents forming the contract are to be taken as mutually explanatory of one another:

7.1(A) In the case of discrepancy between Schedules of quantities the Specifications and / or the Drawings, the following order of preference shall be observed.

- a) Description in Schedule of Quantities.
- b) Particular Specification and Special Conditions, if any.
- c) General Specifications.

7.1(B) If there are varying or conflicting provisions made in any one document forming part of the Contract, the Accepting Authority shall be the deciding authority with regard to the intention of the document.

7.2 Any error in description, quantity or rate in Schedule of Quantities or any omission there from shall not vitiate the Contract or release the Contractor from the execution of the whole or any part of the Works comprised therein according to drawings and specifications or from any of his obligations under the Contract.

7.3 If on check there are found to be differences between the rates given by the contractor in words and figures or in the amount worked out by him in the schedule of quantities and general summary, the same shall be adjusted in accordance with the following rules: -

- a) In the event of a discrepancy between description in words and figures quoted by a tenderer, the description in words shall prevail.
- b) In the event of an error occurring in the amount column of Schedule of Quantities as a result of wrong extension of the unit rate and quantity the unit rate shall be regarded as firm and extension shall be amended on the basis of the rate.
- c) All errors in totaling in the amount column and in carrying forward totals shall be corrected.

## **8. Security Deposit:**

Total security deposit shall be 10% of the accepted tender cost and shall be deposited/deducted by/from the contractor as follows: -

### **a) Initial Security Deposit:**

Contractor will deposit initially a five percent (5%) of the accepted tender cost as an initial security deposit within ten (10) days of receipt of the letter of intent/notification of acceptance of the tender by him. The earnest money deposited shall be adjusted into initial security deposit.

### **b) Balance Security Deposit**

Balance five per cent (5 %) will be deducted @ 10% from each running bill till the overall deducted security deposit (Including initial security deposit) reaches to 10% of the value of accepted tender cost irrespective of the final completion cost of the work.

- 8.1 ***Refund of Security deposit:*** On expiry of the Defects Liability Period, the Engineer-In-Charge shall, on demand from the Contractor, refund to him the security deposit provided the Engineer-in-Charge is satisfied that there is no demand outstanding against the Contractor.
- 8.2 No interest shall be payable to the contractor against the Security Deposit furnished / recovered from the contractor, by the Corporation.

## **9. Deviations/Variations Extent & Pricing:**

- 9.1 The Engineer-in-Charge shall have power (i) to make alteration in, omissions; from additions to, or substitutions for the original specification, drawings, designs and instructions that may appear to him to be necessary or advisable during the progress of the work, and (ii) to omit a part of the works in case of non-availability of a portion of the Site or for any other reason and the Contractor shall be bound to carry out the Works in accordance with any instructions given to him in writing signed by the Engineer-in-Charge and such alterations, omissions, additions or substitutions shall form part of the Contract as if originally provided therein and any altered, additional or substituted work which the contractor may be carried out on the same conditions in all respects including price on which he agreed to do the main work. Any alterations, omissions additions or substitutions ordered by the Engineer-In-Charge which in the opinion of the contractor changes the original nature of the Contract, he shall carry it out and the rates for such additional, altered or substituted work shall be determined by the Engineer-in-Charge as per clause 10 (i) to (iii) of the tender document.
- 9.2.1 The time of completion of the works shall in the event of any deviations resulting in additional cost over the Contract sum being ordered be extended as follows if requested by the Contractor.
- a) In the proportion which the additional cost of the altered additional or substituted work, bears to the original Contract sum; plus.

- b) 25% of the time calculated in (a) above or such further additional time as may be considered reasonable by the Engineer-in-Charge.

**10. Rates for Extra/Additional Items**

- i) If the rate for additional, altered or substituted item of work is specified in the Schedule of Quantities the Contractor shall carry out the additional, altered or substituted item at the same rate.
- ii) If the rate for any altered, additional or substituted item of work is not specified in the schedule of Quantities the rate for that item shall be derived from the rate for the nearest similar item specified therein.
- iii) If the rate for any altered, additional or substituted item of work cannot be determined in the manner specified in sub-paras (i) and (ii) above, the contractor shall within 7 days of the receipt of the order to carry out the said work, inform the Engineer-in-Charge under advice to the Accepting Authority of the rate which he proposes to claim for such item of work, supported by analysis of the rate claimed, and the Engineer-in-Charge shall, within one month thereafter, after giving due consideration to the rate claimed by the Contractor determine the rate on the basis of market rate(s). In the event of the contractor failing to inform the Engineer-in-Charge within the stipulated period of time, the rate which he proposes to claim, the rate for such item shall be determined by the Engineer-in-Charge on the basis of market rate(s) and shall be final.

**11. Suspension of Works:**

- a) The contractor shall, on receipt the order in writing of the Engineer-in-Charge, suspend the progress of the works or any part thereof for such time and in such manner as the Engineer-in-Charge may consider necessary for any of the following reasons:
  - i) On account of any default on the part of the Contractor; or
  - ii) For proper execution of the Works or part thereof for reasons other than the default of the Contractor; or
  - iii) For safety of the works or part thereof. The contractor shall, during such suspension, properly protect and secure the works to the extent necessary and carry out the instructions given in that behalf by the Engineer-in-Charge.
- b) If the suspension is ordered for reasons (ii) and (iii) in sub-para (a) above, the Contractor shall be entitled to an extension of the time equal to the period of every such suspension plus 25%.

## **12. Time and Extension for Delay:**

The time allowed for execution of the works as specified in the Appendix or the extended time as approved by NSIC in accordance with these conditions shall be the essence of the Contract. The execution of the works shall commence from the 10<sup>th</sup> day after the date on which the Corporation issues written orders to commence the work or from the date of handing over of the site, whichever is earlier. If the Contractor commits default in commencing the execution of the work as aforesaid, Corporation shall without prejudice to any other right or remedy be at liberty to forfeit the earnest money absolutely.

12.1 As soon as possible after the Contract is concluded the Engineer-in-Charge and the Contractor shall agree upon a Time and Progress Chart. The Chart shall be prepared in direct relation to the time stated in the Contract documents for completion of items of the works. It shall indicate the forecast of the dates of commencement and completion of various trades or sections of the work and may be amended as necessary by agreement between the Engineer-in-Charge and the Contractor within the limitations of time imposed in the Contract Documents.

12.2 If the work be delayed by

- (a) Force majeure or
- (b) Abnormally bad weather or
- (c) Serious loss or damage by fire, or
- (d) Civil commotion, local combination of workmen strike or lockout, affecting any of the tradesmen employed on the work, or
- (e) Delay on the part of other contractors or tradesmen engaged by Corporation in executing the work not forming part of the contract, or
- (f) Any other cause which, in the absolute discretion of the authority mentioned in Appendix is beyond the Contractor's control;

then upon the happening of any such event causing delay, the Contractor shall immediately give notice thereof in writing to the Engineer-in-Charge but shall nevertheless use constantly his best endeavors to prevent or make good the delay and shall do all that may be reasonably required to the satisfaction of the Engineer-in-Charge to proceed with the Works.

12.3 Request for extension of time, to be eligible for consideration, shall be made by the Contractor in writing within fourteen days of the happening of the event causing delay. The Contractor may also if practicable, indicate in such request the period for which extension is desired.

12.4 If any such case the competent authority may give a fair and reasonable extension of time for completion of the work. Such extension shall be communicated to the contractor by the Engineer-in-Charge and no compensation whatsoever for the extended period, if any shall be applicable/payable.

13. The Contractor shall arrange, at his own expense, all tools, plant and equipment hereafter referred to as (T & P) labour, P.O.L., water & electricity required for execution of the work.

#### **14. FORCE MAJEURE**

Any delay in or failure of the performance of either party herein shall not constitute default hereunder or give rise to any claim for damages, if any, to the extent such delays or failure of performance is caused by occurrences such as Act of God or the public enemy; expropriation or confiscation of facilities by Government authorities, or in compliance with any order or request of any Governmental authorities or due acts of war, Rebellion or sabotage or fire, floods, explosions, riots or illegal joint strikes of all the workers of all the contractors.

#### **15. MATERIALS**

1. All materials 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 in this regard.
2. The contractor shall indemnify the Corporation, its representatives or employees against any action, claim or proceeding relating to infringement or use of any patent or design or any alleged patent or design rights and shall pay any royalties or other charges which may be payable in respect of any article or material or part thereof included in the Contract. In the event of any claim being made or action being brought against the Corporation or any agent, servant or employee of the Corporation in respect of any such matters as aforesaid, the Contractor shall immediately be notified thereof.
3. All charges on account of octroi, terminal or sales tax and other duties on materials obtained for the Works from any source shall be borne by the Contractor.
4. The Engineer-in-Charge shall be entitled to have tests carried out as specified as per relevant standard code of practice for any materials supplied by the Contractor even for those for which, as stated above, satisfactory proof has already been furnished, at the cost of the Contractor and the Contractor shall provide at his expense all facilities which the Engineer-in-Charge may require for the purpose. The cost of materials consumed in tests shall be borne by the Contractor.



5. Stores and Materials required for the works, brought by the Contractor, 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's 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 or at any place(s) where these are lying or from where these are being procured 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 Engineer-in-Charge of the Corporation. But, whenever the works are finally completed the Contractor shall, at his own expense forthwith, but with the prior approval from the Corporation, remove from the Site all surplus materials originally supplied by him and upon such removal the same shall revert in and become the property of the contractor. However, before giving any approval as aforesaid the corporation shall be entitled to recover or adjust any amount given as advance to the Contractor.

**16. Labour laws and payment of wages to be complied:**

The contractor shall comply the labour laws in force. No labour below the age of eighteen years shall be employed on the works. The tenderer should make their own arrangement for the assignment of all labour trained in the particular field of work preferably local.

The contractor shall obtain a valid license under the Contract Labour (R&A) Act,1970 and the Contract Labour (R&A) Central Rules, 1971, before the commencement of the work, and continue to have a valid license till completion of work. The contractor shall also abide by the provisions of the Child Labour (Prohibition and Regulation) Act, 1986. The contractor shall comply with the provisions of the Payment of wages act, 1936, Minimum wages Act, 1948, Employment liability Act, 1938, Workmen's compensation Act 1923, Industrial disputes Act, 1947, the Factories Act 1948, Maternity benefit act 1961 and any statutory amendments or re-amendments thereof for the time being in force.

In respect of all laborers directly or indirectly employed in the work for the performance of the contractor's part of this contract, the contractor shall at his own expense arrange the safety provisions as per safety code framed from time to time by statutory authorities and shall at his own expense provide for all facilities in connection therewith. In case, the contractor fails to make arrangement and provide necessary facilities as aforesaid he shall be responsible for any compensation for each default and in addition the Engineer-In-Charge shall be at liberty to make arrangement and provide facilities as aforesaid and recover the costs incurred in that behalf from the contractor.

*The contractor shall be fully liable for compliance of EPF/ESI/ other labour laws in respect of the laborers/workmen deployed by him for carrying out the work as per prevailing Central or State Government norms and the Corporation has nothing to do with the same. Corporation shall not be responsible for any liability/claims whatsoever in this regard. Further as and when demanded by the Corporation, the contractor shall submit the proof of deductions/ deposits of such liabilities of their laborers/ workmen engaged in the work of the Corporation. In case of default, the Corporation may deduct the payments against these liabilities from the bills of the contractor or may stop the payment of the bill till such time until the compliance is proved by the contractor. The Contractor shall indemnify and keep indemnified the Corporation at all times during the contract period with regard to any liability arising out of observance/non-observance of any applicable labour/PF/ESI laws.*

**17. Liquidated Damages for Delay**

- 17.1 Time is essence of the contract. In case the CONTRACTOR fails to complete the whole work within the stipulated period, and clear the site, he shall be liable to pay liquidated damages @ 0.5% (One Half of one percent only) of the value of contract per week and or part thereof of the delay subject to a maximum of 10% (ten percent only) of the value of the contract. The parties agree that this is a genuine pre-estimate loss / damage which will be suffered on account of delay on the part of the Contractor and the said amount will be payable on demand without there being any proof of the actual loss of damages caused by such delay.
- 17.2 The amount of Compensation may be adjusted or set-off against any sum payable to the Contractor under this or any other contract with the Corporation.

**18. Defects Liability Period :**

The Contractor shall be responsible to make good and remedy at his own expense within defect liability period of one year from the date of completion of the work in all respects.

**19. Contractor's Liability and Insurance**

From commencement to completion of the works, the Contractor shall take full responsibility, care of and precautions to prevent loss or damage and to minimize loss or damage to the greatest extent possible and shall be liable for any damage or loss that may happen to the Works or any part thereof from any cause whatsoever (save and except the Excepted Risks) and shall at his own cost repair and make good the same so that, at completion, the works shall be in good order and conditions and in conformity in every respect with the requirements of the Contract and instructions of the Engineer-in-Charge.

- 19.1. In the event of any loss or damage to the Works or any part thereof or to any material or articles at the Site from any of the Excepted Risks the following provisions shall have effect:
- a. The Contractor shall, as may be directed in writing by the Engineer-in-Charge, remove from the site any debris and so much of the works as shall have been damaged.
  - b. The Contractor shall, as may be directed in writing by the Engineer-in-Charge, proceed with the completion of the works under and in accordance with the provisions and Conditions of the Contract, and
- 19.2 Provided always that the Contractor shall not be entitled to payment under the above provisions in respect of so much loss or damage as has been occasioned by any failure on his part to perform his obligations under the Contract or not taking precautions to prevent loss or damage or minimize the amount of such loss or damage.
- 19.3 The Contractor shall indemnify and keep indemnified the Corporation against all losses and claims for injuries or damage to any persons or any property whatsoever which may arise out of or in consequence of the construction and maintenance of 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.
- 19.4 Before commencing execution of the work, the Contractor shall, without in any way limiting his obligations and responsibilities under this condition, obtain and deposit with the Corporation-Contractors “All Risk Policy” and “Third Party” Insurance policy.
- 19.5 The Contractor shall at all times indemnify the Corporation against all claims, damages or compensation under the provisions of Payment of Wages Act, 1936, Minimum Wages Act. 1948, Employer’s Liability Act, 1938 the Workmen’s Compensation Act, 1923, Industrial Disputes Act, 1947 and the Maternity Benefit Act. 1961 or any modifications thereof or any other law relating thereto and rules made thereunder from time to time.
- 19.6 The Contractor shall prove to the Engineer-in-Charge from time to time that he has taken all the insurance policies referred to above and has paid the necessary premiums for keeping the policies alive till completion of the work.
- 19.7. All statutory deductions as applicable like TDS, sales tax/VAT shall be made from the due payment of the contractor.
- 19.8 No claim for interest will be entertained by the corporation in respect of any balance payments or any deposits which may be held up with the corporation due to any dispute between the corporation and contractor or in respect of any delay on the part of the corporation in making final payment or otherwise.

- 19.9 The contractor shall ensure that no materials/wastes/plant, equipments etc. are dumped at the site. In case any of the above items are dumped the contractor shall clear the same from the site by or before completion of the work at his own cost or otherwise NSIC will carry out the work at the contractor's risk and cost after 7 days notice.
- 19.10 The contractor will have to make their own arrangement for facilitating movement of labour to work site and back. Facilities are to be provided to labourers as per statutory provisions and the same shall not entail or attract any extra cost to NSIC.

**20. Safety Code:**

- 20.1 The Contractor shall at his own expense arrange for the safety provisions as appended to these conditions or as required by the Engineer-in-Charge, in respect of all labour directly or indirectly employed for performance of the works and shall provide all facilities in connection therewith. In case the Contractor fails to make arrangements and provide necessary facilities as aforesaid the Engineer-in-Charge shall be entitled to do so and recover cost thereof from the Contractor.
- 20.2 The contractor shall provide and maintain at his own expenses guards, fencing and matching when and where necessary or required by the Engineer-in-Charge for the protection of the works or for the safety and convenience of those employed on the works or the public.
- 20.3 The corporation shall not be liable for any accident, injury or for any other mishap caused to him/them/their employees/agents and laborer employed by the contractor and for any kind of damage during the execution of the contract or work done. For any kind of such injury or loss caused to any person/persons mentioned herein above, the contractor shall be exclusively liable.

**21. Cancellation of Contract in Full or in Part:**

- 21.1 If the Contractor:
- a. At any time makes default in proceeding with the Works with due negligence and continues to do so even 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. Fails to complete the works or items of work on or before the date(s) of completion, and does not complete them within the period specified in a notice given in writing in that behalf by the Engineer-in-Charge; or
  - d. Enters 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 term of payment there have previously been disclosed in writing to

the Accepting Authority/Engineer-in-Charge; or

- e. Offers or gives or agrees to give to any person in Corporation's service or to any other person on his behalf any gift or consideration of any kind as an inducement or reward for doing or for bearing to do or having done any act in relation to the abstention or execution of this or any other Contract for the Corporation or
  - f. Obtains a Contract with the Corporation as a result of ring tendering or other non-bonafide methods of competitive tendering; or
  - g. Being an individual or any of its partner (in case of the Contractor is a partnership firm) at any time is adjudged insolvent or have a receiving order or order for administration of his estate made against him or shall take any proceedings for liquidation or composition (other than a voluntary liquidation for the purpose of amalgamation or reconstruction) under any insolvency Act for the time being in force or make any conveyance or assignment of his affective or composition or arrangement of the benefit of his creditors or purport so to do, or if any application be make under any insolvency Act for the time being in force for the sequestration of his estate or if a trust deed be executed by him for benefit of his creditors; or
  - h. Being a company, passes a resolution or the Court makes an order for liquidation of its affairs, or a receiver or manager on behalf of the debenture holders is appointed or circumstances shall arise which entitle the Court or debenture holders to appoint a receiver or manager; or
  - i. Assigns, transfers sublets (engagement of labour on a piece-work basis or of labour with materials not be incorporated in the work shall not be deemed to be subletting) or attempts or assign, transfer or sublet the entire works or any portion thereof without the prior written approval of the Accepting Authority.
- 21.2 The Competent Authority may, without prejudice to any other right or remedy which shall have accrued or shall accrue thereafter to the Corporation by written notice cancel the contract as a whole or in part as it may deem appropriate.
- 21.3 The Competent Authority shall on such cancellation, be entitled to:
- a. Take possession of the site and any materials, construction plant, implements, stores, etc., thereon; and/or
  - b. Carry out the incomplete work by any means at the risk and cost of the Contractor.
- 21.4 On cancellation of the Contract, in full or in part, the Accepting Authority shall determine the quantum of amount, if any, recoverable from the Contractor for completion of Works or part of the works or in case the works or part of the works is not completed, the loss or damage suffered by the Corporation. In determining the amount credit shall be given to the Contractor for the value of the work, if any, executed by him up to the time of cancellation, the value of contractors material taken over and incorporated in the work and use of tackle and machinery belonging to the Contractor.
- 21.5 Any excess expenditure incurred or to be incurred by the Corporation in completing the Works or part of the Works or the excess loss or damages suffered or may be suffered by the Corporation as aforesaid after allowing such credit shall be recovered from any money

due to the Contractor or any account, and if such money is not sufficient the Contractor shall be called upon in writing to pay the same within 30 days.

- 21.6 If the Contractor shall fail to pay the required sum within the aforesaid period of 30 days, the Engineer-in-Charge shall have the right to sell any or all of the Contractor's unused materials, constructional plant, implements, temporary buildings, etc. and apply the proceeds of sale thereof towards the satisfaction of any sum due from the Contractor under the contract and if thereafter there be any balance outstanding from the Contractor, it shall be recovered in accordance with the provisions of the Contract.
- 21.7 Any sum in excess of the amounts due to the Corporation on unsold materials, constructional plant, etc. shall be returned to the Contractor, provided always that if cost or anticipated cost of the completion by the Corporation of the works or part of the works is less than the amount which the Contractor would have been paid had he completed the works on part of the works such benefit shall not accrue to the Contractor.

## **22. Liability for Damage, Defects or Imperfections and Rectification thereof:**

- 22.1 If the Contractor or 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 in that behalf make the same good at his own expense. If it shall appear to the Engineer-in-Charge or his Representative at any time during construction or reconstruction or prior to the expiration of Defects Liability Period, that any work has been executed with unsound, imperfect or unskilled workmanship or that any materials or articles provided by the Contractor shall, upon receipt of a notice in writing in that behalf from the Engineer-in-Charge, forthwith rectify or remove and re-instruct the work so specified in whole or in part, as the case may require or as the case may be, and/or remove the materials or articles at his own expense, notwithstanding that same may have been inadvertently passed, certified and paid for and in the event of his notice aforesaid, the Engineer-in-Charge may rectify or remove and re-execute the work and/or remove and replace with others the materials or articles complained of as the case may be, by other means at the risk and expense of the Contractor.
- 22.2 In case of repairs and maintenance works, splashes and dropping from white washing, painting, etc. shall be removed and surfaces cleaned simultaneously with completion of these items of work in individual rooms, quarters or premises, etc. where the work is done, without waiting for completion of all other items of work in the contract. In case the Contractor fails to comply with the requirements of this condition, the 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 day's notice in writing to the Contractor.

## **23. Urgent Works:**

If any Urgent work (in respect whereof the decision of the Engineer-in-Charge shall be

final and binding) becomes necessary and Contractor is unable or unwilling at once to carry it out, the Engineer-in-Charge may by his own or other workpeople carry it out, as he may consider necessary. If the urgent work shall be such as the Contractor is liable under the contract to carry out at his expenses incurred on it by the Corporation shall be recoverable from the Contractor and be adjusted or set off against any sum payable to him.

#### **24. PAYMENTS:**

- 24.1 Payment shall be released as per the quantum of work executed in accordance to the instruction and drawings issued to the contractor. Any work executed by the contractor in violation to the tender specifications, drawings and direction of Engineer-in-charge shall constitute breach of agreement and shall not qualify for the measurement. The measurement shall be jointly recorded by the contractor and representative of NSIC. If Contractor intends to submit interim R.A Bills these should not be less than Rs 3.50 Lacs of the work executed. All other statutory deductions and Security deposit as applicable shall be effected from each running bills.
- 24.2 No escalation will be paid even in extended period, if any.
- 24.3 All statutory deductions as applicable like TDS, sales tax/VAT, labour cess etc. shall be made from the due payment of the contractor.

#### **25. MOBILISATION ADVANCE:**

No mobilization advance whatsoever shall be paid for carrying out this work.

#### **26. ARBITRATION AND LAWS**

In the event of any dispute, the same shall be referred to the sole arbitration of Chairman-Cum-Managing Director, New Delhi of the Corporation or such officer he may appoint to be the arbitrator. There shall be no objection that the Arbitrator is an employee of the Corporation or that he had to deal with the matter to which this tender relates in the course of his duties as an employee of the Corporation, and/or he has expressed his views on all or any of the matters in dispute or differences. The award of the officer so appointed by him shall be final and binding on the parties.

The venue of Arbitration is at Chennai only.

The award of the arbitrator shall be final, conclusive and binding on all parties to this contract.

The cost of arbitration shall be borne by the parties to the dispute, as may be decided by the arbitrator(s).

GENERAL MANAGER (SG)  
NSIC -TSC, CHENNAI

SIGNATURE OF THE CONTRACTOR

## FORM OF TENDER

To

*The General Manager(SG),  
NSIC-TSC, B24,Guindy Indl Estate,  
Chennai-32.*

I/We have read and examined the following documents relating to.....

.....  
**(Name of the Work)**

- (a) Notice inviting tender.
- (b) Instructions to Tenderers
- (c) Technical Specifications
- (d) General Conditions of Contract including Contractors, Labour Regulations, Model Rules for Labour Welfare and Safety Code appended to these conditions together with the amendments thereto if any.
- (e) Special Conditions of contracts if any.
- (f) Bill of Quantities

I/We hereby tender for execution of the works referred to in the aforesaid documents upon the terms and conditions contained or referred to therein and in accordance in all respects with the specifications, designs, drawings and other relevant details at the rates contained in Schedule and within the period(s) of completion as stipulated in Appendix.

In consideration of I/We being invited to tender, I/We agree to keep the tender open for acceptance for 120 days from the due date of submission thereof and not to make any modifications in its terms and conditions which are not acceptable to the Corporation.

A sum of Rs 29,200/- is hereby forwarded as Earnest Money Deposit in the form of Demand Draft in favour of 'The National Small Industries Corporation Ltd-TSC., payable at Chennai. If I/We fail to keep the tender open as aforesaid or make any modifications in the terms and conditions of the tender which are not acceptable to the Corporation, I/We agree that 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 & fulfill all the terms conditions of aforesaid document

If after the tender is accepted, I/we fail to commence the execution of the work as provided in the conditions, I/We agree that Corporation shall without prejudice to any other right or remedy is at liberty to forfeit the said earnest money absolutely.

**Signature of contractor.....**

**Duly authorised to sign the tender on behalf  
of the (in block capitals).....**

Dated.....

Witness.....

Date.....

Address.....

.....



## APPENDIX

Competent Authority	C.M.D. of NSIC or his Authorised executives
1. Earnest money/Security deposit	
a) Estimated cost of the Works	Rs. 14.60 Lacs
b) Earnest money	Rs 29,200/- in the form of DD /Pay order in favour of 'The National Small Industries Corporation Ltd.- TSC' payable at Chennai.
c) Security Deposit	10% of the contract value.
2. Time allowed for execution of work	60 days
3. Authority competent to decide if "any other cause" of delay is beyond contractors control	CMD of NSIC or his authorised representative
4. Liquidated Damages	0.5% (one half of one percent) per week subject to a Maximum of 10% value of the contract
5. Defect Liability Period	12 months from the date of completion of work in all respects
6. Authority competent to reduce compensation	CMD of NSIC or his authorized executive.

## SPECIAL CONDITIONS

1. During working at site, some restrictions may be imposed by Engineer-in-Charge/ Security staff of Corporation or Local Authorities regarding safety and security etc., the contractor shall be bound to follow all such restrictions/instructions & nothing extra shall be payable on this account.
2. No compensation shall be payable to the contractor for any damage caused by rains lightening, wind, storm, floods Tornado, earth quakes or other natural calamities during the execution of work. He shall make good all such damages at his own cost; and no claim on this account will be entertained.
3. No labour hutment shall be allowed in the premises. All laborers should leave the site after day's work. The security & Watch ward of site contractor materials/work etc. shall be at his cost only.
4. All rates quoted by the bidders shall remain firm for the contract period/extended contract period.
5. If the contractor fails to proceed with the work within the stipulated time as specified from the date of issue of letter of intent/letter to proceed with the work, the Corporation shall forfeit the earnest money deposited by him along with the tender.
6. The work has to be executed in accordance with the specification mentioned in the BOQ and in case of any discrepancy the CPWD specifications with latest amendments if any, shall be followed. The decision of the Engineer-In-Charge in this regard shall be final and binding upon the contractor.
7. The materials used for carrying out the work shall be of the best quality locally available and the contractor has to carry out the necessary testing of the material as ordered by the Engineer-In-Charge for its conformity and all testing charges shall be borne by the contractor.
8. All the civil works, if required, like fixing of load hooks, making chases in the wall, drilling of holes, fixing of doors and finishing of jambs, providing scaffolding for carrying out complete works shall be arranged by the contractor and making good the same. Nothing extra on these account shall be considered or paid.
9. The contractor shall be fully responsible for any injury or damage caused to the workmen deployed by him at site for carrying out the work and Corporation has nothing to do with such happenings and in no way shall be held responsible for the same.
10. **All communication should be addressed to General Manager(SG), NSIC-TSC, B-24 Guindy Industrial estate, Ekkaduthangal, Chennai-600 032.**

## BILL OF QUANTITIES

### A. MAINTENANCE WORKS OF ADMINISTRATIVE BUILDING GROUND FLOOR: RIGHT WING

SI.NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	Rate (Rs)		AMOUNT
				In figure	In words	
1	Dismantling tilework in floors and roofs laid in cement mortar including stacking material with in 50 metres lead					
	For thickness of tiles 10 mm to 25 mm	72.65	SQM			
2	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 metres lead as per direction of engineer in charge					
a)	1:3:6 or richer Mix	10.59	CUM			
b)	1:4:8 or leaner Mix	34.50	CUM			
3	Dismantling aluminium/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable surplus material and stacking of serviceable materials with in 50 meters lead as directed by engineer in charge	74.27	SQM			
4	Ploughing the existing ground to a depth of 15 cm to 25 cm and watering the same					
	All kinds of soil	229.99	SQM			
5	Supplying and stacking at site					
	Good earth	69.00	CUM			
6	Filling the good earth in trenches, plinth, sides of foundations etc in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering lead upto 50 m and lift upto 1.5 m	69.00	CUM			
7	Supplying and filling in plinth with Jamuna sand under floors including, watering, ramming consolidating and dressing complete	34.50	CUM			

8	Providing and laying in position cement concrete of specified grade excluding the cost of shuttering					
	1:5:10 ( 1 Cement: 5 Coarse sand: 10 graded stone aggregate 40 mm nominal size)	34.50	CUM			
9	Providing and laying vitrified tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and confirming to IS 15622 of approved make in all colour and shades laid on 20 mm thick cement mortar 1:4 including grouting the joints with white cement and matching pigments etc complete					
	Size of tile 60 x 60 cm	211.79	SQM			
10	Providing and laying ceramic glazed floor tiles 300 x300 mm (thickness to be specified by the manufacturer) of 1st quality confirming to IS:15622 of approved make in all colours ,shades ,except white,Ivory,Grey, Fume red brown laid on 20 mm thick bed of cement mortar 1:4 ( 1 Cement:4 Coarse sand) including pointing the joints with white cement and matching pigments etc complete	18.20	SQM			
11	Providing and fixing 1st quality ceramic glazed wall tiles confirming to IS 15622 ( thickness to be specified by the manufacturer of approved make in all colours,shades except burgundy,bottle green,black of any size as approved by Engineer in charge in skirting,risers of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 cement:3 coarse cement) and jointing with grey cement slurry @3.3 Kg per sqm including pointing in white cement mixed with pigment of matching shade complete.	54.83	SQM			

12	Providing and fixing white vitreous china pedestal type water closet(European type) with seat and lid ,10 litre low level white white vitreous china flushing cistern & CP flush bend with fittings & CI brackets, 40 mm flush bend,overflow arrangement with special of standard make and mosquito prroOf 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	3.00	NOS			
13	Providing and fixing white vitreous china flat back half stall urinal of size 580x380x350 mm with white PVC automatic flushing cistern,with fittings,standard size C.P brass flush pipe,spreaders with unions and clamps (all in C.P.brass) with waste fittings as per IS:2556, C.I Trap with outlet grating and othercouplings in C.P brass including painting of fittings and cutting and making good the walls and floors wherever required					
	Single half stall urinal with 5 litre P.V.C automatic flushing cistern	2.00	NOS			
14	Providing and fixing washbasin with C.I brackets,15 mm C.P brass piller taps,32mm 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 630 x 450 mm with a single 15 mm C.P brass piller tap	2.00	NOS			
15	Providing and fixing P.V.C waste pipe for sink or wash basin including P.V.C waste fittings complete.					
	Semi rigid pipe					

	32 mm dia	2.00	NOS			
16	Providing and fixing 600 x450 mm bevelled edge mirror of superior glass ( of approved quality) complete with 6mm thick hard board ground fixed to wooden cleats with C.p. brass screws and washers complete	2.00	NOS			
17	Providing and fixing toilet paper holder					
	C.P.brass	3.00	NOS			
18	Providing and fixing brass bib cock of approved quality					
	15 mm nominal bore	7.00	NOS			
19	Providing and fixing brass stop cock of approved quality					
	15 mm nominal bore	7.00	NOS			
20	Providing and fixing unplasticised PVC connection pipe with brass unions					
	45 cm length					
	15 mm nominal bore	2.00	NOS			
21	Applying one coat of cement primer of approved brand and manufacture on wall surface					
	Cement Primer	383.95	SQM			
22	Distembering with oil bound washable distember of approved brand and manufacture to give an even shade Old works(Asian paints) ( One or more coats)	383.95	SQM			
23	White washing with lime to give a even shade					
	Old work ( two or more coats)	229.99	SQM			
24	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade					
	One or more coats on old work (Asian paints)	150.28	SQM			
25	Supplying chemical emulsion in sealed containers including delivery as specified					

	Chloropyriphos/ Lindane emulsifiable concentrate of 20%	50.00	LIT			
26	Treatment of soil under existing floors using chemical emulsion @one litre per hole,300 mm apart including drilling 12 mm diameter holes and plugging with cement mortar 1:2 to match the existing floor					
	With Chloropyriphos/ Lindane E.C 20% with 1% Concentration	229.99	SQM			
27	Providing and fixing anodised aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular and other sections of approved make conforming to IS -733 and IS 1285, anodised transparent or dyied to required shade according to IS 1868 (Min anodic coating of grade AC 15) with necessary rawl plugs and screws or with fixing clips or with expansion holdfastener including necessary filling up of gaps at junctions, at tops, bottom and sides with required PVC /neoprene felt etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, aluminium snap beading for glazing / panneling, CP brass/stainless screws etc. all complete as per architectural drawings and the directions of Engineer-In-charge (glazing and panneling to be paid for seperately)					
	For Fixed Portion					
	Powdercoated aluminium ( Minimum thickness of powder coating 50 micron)	12.05	KG			

28	For shutters of door,windows and ventilators including providing and fixing hinges /pivots and making provision for fixing of fittings wherever required including the cost of PVC/neoprene gasket required (Fittings shall be paid for seperately)					
	Powder coated aluminium ( Minimum thickness of powder coating 50 micron)	17.07	KG			
29	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board confirming to IS:12823 Grade I Type II in panelling fixed in aluminium doors, window shutters and partition frames with C.P brass / stainless steel screws etc complete as per architectural drawings and directions of Engineer in charge.					
	Prelaminated particle board with decorative lamination on both sides	1.84	SQM			
30	Providing and fixing glazing in aluminium door>window,ventilator shutters and partitions etc with PVC/neoprene gasket etc complete as per the architectural drawings and directions of engineer in charge ( Cost of aluminium snap beading shall be paid in basic item)					
	With floatglass panes of 5.50 mm thickness	6.21	SQM			
31	Providing and fixing double action hydraulic floor spring of approved brand and manufacture IS:6315 marked,for doors including cost of cutting floors as required, embedding in floors and coverplates with brass pivot and single piece M.S sheet outer with slide plates etc complete as per the direction of Engineer in charge with brass cover plate.					



	With brass cover plate	1.00	NOS			
	TOTAL - A					

#### B. MAINTENANCE WORKS OF ADMINISTRATIVE BUILDING GROUND FLOOR: LEFT WING

SI No	DESCRIPTION OF ITEM	QUANTITY	UNIT	Rate (Rs)		
				In figure	In words	
1	Dismantling tilework in floors and roofs laid in cement mortar including stacking material with in 50 metres lead					
	For thickness of tiles 10 mm to 25 mm	44.18	SQM			
2	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 metres lead as per direction of engineer in charge					
	1:3:6 or richer Mix	8.89	CUM			
	1:4:8 or leaner Mix	28.36	CUM			
3	Dismantling aluminium/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable surplus material and stacking of serviceable materials with in 50 meters lead as directed by engineer in charge	23.53	SQM			
4	Ploughing the existing ground to a depth of 15 cm to 25 cm and watering the same					
	All kinds of soil	189.07	SQM			
5	Supplying and stacking at site					
	Good earth	56.72	CUM			
6	Filling the good earth in trenches, plinth, sides of foundations etc in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering lead upto 50 m and lift upto 1.5 m	56.72	CUM			
7	Supplying and filling in plinth with Jamuna sand under floors including, watering, ramming consolidating and dressing complete	28.36	CUM			

8	Providing and laying in position cement concrete of specified grade excluding the cost of shuttering					
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	1:5:10 ( 1 Cement: 5 Coarse sand: 10 graded stone aggregate 40 mm nominal size)	28.36	CUM			
9	Providing and laying vitrified tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS 15622 of approved make in all colour and shades laid on 20 mm thick cement mortar 1:4 including grouting the joints with white cement and matching pigments etc complete					
	Size of tile 60 x 60 cm	177.89	SQM			
10	Providing and laying ceramic glazed floor tiles 300 x300 mm (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 bed of cement mortar 1:4 ( 1 Cement:4 Coarse sand) including pointing the joints with white cement and matching pigments etc complete	11.18	SQM			
11	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS 15622 ( thickness to be specified by the manufacturer of approved make in all colours,shades except burgundy,bottle green,black of any size as approved by Engineer in charge in skirting,risers of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 cement:3 coarse cement) and jointing with grey cement slurry @3.3 Kg per sqm including pointing in white cement mixed with pigment of matching shade complete.	33.00	SQM			

12	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 & CP flush bend with fittings & CI brackets, 40 mm flush bend,overflow arrangement with special of standard make and mosquito prro0f 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	2.00	NOS			
13	Providing and fixing white vitreous china flat back half stall urinal of size 580x380x350 mm with white PVC automatic flushing cistern,with fittings,standard size C.P brass flush pipe,spreaders with unions and clamps (all in C.P.brass) with waste fittings as per IS:2556, C.I Trap with outlet grating and othercouplings in C.P brass including painting of fittings and cutting and making good the walls and floors wherever required					
	Single half stall urinal with 5 litre P.V.C automatic flushing cistern	3.00	NOS			
14	Providing and fixing washbasin with C.I brackets,15 mm C.P brass pillar taps,32mm 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 630 x 450 mm with a single 15 mm C.P brass pillar tap	1.00	NOS			
15	Providing and fixing P.V.C waste pipe for sink or wash basin including P.V.C waste fittings complete.					
	Semi rigid pipe					
	32 mm dia	1.00	NOS			

16	Providing and fixing 600 x450 mm bevelled edge mirror of superior glass ( of approved quality) complete with 6mm thick hard board ground fixed to wooden cleats with C.p. brass screws and washers complete	1.00	NOS			
17	Providing and fixing toilet paper holder					
	C.P.brass	2.00	NOS			
18	Providing and fixing brass bib cock of approved quality					
	15 mm nominal bore	6.00	NOS			
19	Providing and fixing brass stop cock of approved quality					
	15 mm nominal bore	6.00	NOS			
20	Providing and fixing unplasticised PVC connection pipe with brass unions					
	45 cm length					
	15 mm nominal bore	1.00	NOS			
21	Applying one coat of cement primer of approved brand and manufacture on wall surface					
	Cement Primer	461.73	SQM			
22	Distembering with oil bound washable distember of approved brand and manufacture to give an even shade Old works(Asian paints) ( One or more coats)	461.73	SQM			
23	White washing with lime to give a even shade					
	Old work ( two or more coats)	189.07	SQM			
24	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade					
	One or more coats on old work (Asian paints)	182.31	SQM			
25	Supplying chemical emulsion in sealed containers including delivery as specified					
	Chloropyriphos/ Lindane emulsifiable concentrate of 20%	50.00	LIT			

26	Treatment of soil under existing floors using chemical emulsion @one litre per hole,300 mm apart including drilling 12 mm diameter holes and plugging with cement mortar 1:2 to match the existing floor					
	With Chloropyriphos/ Lindane E.C 20% with 1% Concentration	189.07	SQM			
27	Providing and fixing anodised aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular and other sections of approved make conforming to IS - 733 and IS 1285, anodised transparent or dyied to required shade according to IS 1868 (Min anodic coating of grade AC 15) with necessary rawl plugs and screws or with fixing clips or with expansion holdfastener including necessary filling up of gaps at junctions, at tops, bottom and sides with required PVC /neoprene felt etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, aluminium snap beading for glazing / panneling, CP brass/stainless screws etc. all complete as per architectural drawings and the directions of Engineer-In-charge (glazing and panneling to be paid for seperately)					
	For Fixed Portion					
	Powdercoated aluminium ( Minimum thickness of powder coating 50 micron)	12.05	KG			
28	For shutters of door, windows and ventilators including providing and fixing hinges /pivots and making provision for fixing of fittings wherever required including the cost of PVC/neoprene gasket					

	required (Fittings shall be paid for separately)					
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	Powder coated aluminium (	17.07	KG			
	Minimum thickness of powder coating 50 micron)					
29	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board confirming to IS:12823 Grade I Type II in panelling fixed in aluminium doors, window shutters and partition frames with C.P brass / stainless steel screws etc complete as per architectural drawings and directions of Engineer in charge.					
	Prelaminated particle board with decorative lamination on both sides	1.84	SQM			
30	Providing and fixing glazing in aluminium door,window,ventilator shutters and partitions etc with PVC/neoprene gasket etc complete as per the architectural drawings and directions of engineer in charge ( Cost of aluminium snap beading shall be paid in basic item)					
	With floatglass panes of 5.50 mm thickness	9.43	SQM			
31	Providing and fixing double action hydraulic floor spring of approved brand and manufacture IS:6315 marked,for doors including cost of cutting floors as required, embedding in floors and coverplates with brass pivot and single piece M.S sheet outer with slide plates etc complete as per the direction of Engineer in charge with brass cover plate.					
	With brass cover plate	1.00	NOS			
	TOTAL- B					

**C. CONSTRUCTION OF COMPOUND WALL**

Sl.No	DESCRIPTION OF WORK	QTY	UNIT	Rates (Rs)		AMOUNT (Rs)
				In figure	(In word)	
1	Earthwork in surface excavation by mechanical means / Manual means over areas (exceeding 30 cm in depth 1.5m in width as well as 10 sqm on plan) including disposal of excavated earth,lead upto 50 m and lift upto 1.5 m disposed earth to be levelled and neatly dressed	10.16	Cu.m			
2	Providing and laying cement concrete 1:4:8 ( 1 cement:4 Coarse sand:8 graded stone aggregate 40 mm nominal size)	2.41	Cu.m			
3	providing and laying in position specified grade of reinforced concrete excluding the cost of centering,shuttering,finishing and reinforcement-all works upto plinth level	3.83	Cu.m			
4	Reinforced cement concrete work in walls (any thickness) including attached pillasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, post and struts etc. upto floor five levelexcluding cost of centering, shuttering, finishing and reinforcement with 1:2:4 (1 cement:2 coarse sand:4 graded stone agreegate 20 mm nominal size)	0.95	Cum			
5	Providing and laying brickwork with modular bricks of class designation 50 in super structure above plinth level upto floor five level.	5.90	Cum			

6	Centering and shuttering including strutting, propping etc. and removal of form for: foundations footings bases of columns etc.for mass concrete	31.63	Sqm			
7	Reinforcement for R C C work including straightening, cutting, bending and placing in position and binding all complete: Tor Steel deformed bars of Grade Fe-415 including cost of two strands of 18 SWG GI binding wire. The rate to be quoted is for finished item of work.	174.51	Kg			
8	12 mm cement plaster of mix 1:6	57.58	Sqm			
9	Finishing walls with water proofing cement paint of required shade	57.58	Sqm			
	<b>Total -C</b>					
	<b>GRAND TOTAL A+B+C</b>					

Amount in Words:

**Signature of Contractor**



### **LIST OF APPROVED MAKES**

1. Doors & Windows fixtures/ Fittings : Everite, Hardima, Global, Crown
2. Door Closer / Floor spring : Doorking, Everite, Hardwyn, Amar Darmy, Hardima
3. Aluminium Sections. : Hindalco, Jindal, Indal , Bhoruka,
4. Clear Glass/ Clear Float Glass : Saint Gobain (SG), Modi, Gujrat Guardian, Tata ,  
AIG/ Toughened Glass
5. Synthetic Enamel Paints : Asian (Apcolite), Nerolac (Full gloss hard Drying)  
Berger (Luxol gold), ICI Dulux (Gloss),
6. Oil Bound Distemper : Asian (Tractor), Berger (Bison), Nerolac (Super  
Acrylic).
7. Cement Paint : Snowcem Plus, Berger (Durocem Extra),  
Nerolac (Nerocem with titanium),.
9. Plastic Emulsion Paint : Asian, Nerolac, ICI,
10. Other Paints/Primers : ICI Dulux, Asian, Berger, Nerolac
11. Cement : OPC 43 grade conforming to IS-8112 of approved  
brand by Engineer-IN-Charge
12. Reinforcement Steel : TMT Bars of approved make by the Engineer-In-  
Charge
13. Pre-Laminated Particle Board : Novopan, Greenlam, Kitlam, Marino
14. White Cement. : Birla White, J.K.
15. Door Locks. : Godrej, ACME, , Harrison, Hardima, Mobel
16. Vitrified Tiles : Kajaria, Johnson, Somani, Bell-Ceramics,
17. Ceramic Tiles : Johnson, Somany, Kajaria, Nitco
18. Vitreous China Sanitary ware : Hindustan Sanitary ware, Cera, Parryware, Neycer
19. Plastic seat cover of W.C : Commander, Bestolite, Diplomat, Jaquar, Sona
20. C.P. Fittings Mixer/Pillar taps : Jaquar, Marc, Aquabaths, Othello, Rybo,  
Washers, C.P. brass accessories
21. Brass stop & Bib Cock : Zoloto, Sant, L&T, Jaquar
22. Mirror : Modi guard, Golden, Atul,
23. PVC flushing cistern : Parryware, Commander, Duralite (Flushing cistern  
should be matching to sanitary fittings)
24. C.P Angle Valves, bib cock : Jaquar, Marc, Othello, Jainco, Rybo

Note : Wherever makes are not specified, the same shall be as per approval of Engineer-In-Charge

**Signature of the Contractor**