



सत्यमेव जयते  
**GOVERNMENT OF WEST BENGAL**  
**OFFICE OF THE EXECUTIVE ENGINEER**  
**KOLKATA SOUTH - I DIVISION, HOUSING DIRECTORATE**  
**84, IBRAHIMPUR ROAD, KOLKATA 700032**  
eeksdone@gmail.com  
PHONE NO.2429-0100

**Memo. No. 953/X-159**

**Dated: 04/06/2019**

**NOTICE INVITING TENDER NO. 04 OF 2019-20 OF THE EXECUTIVE ENGINEER, KOLKATA SOUTH - I DIVISION, HOUSING DIRECTORATE**

The Executive Engineer, Kolkata south-I Division, Housing directorate invites on behalf of Governor of West Bengal, sealed percentage rate tenders for the works as per annexure 'A' from the bonafied, resourceful and reliable agencies satisfying the following eligibility criteria.

1. Name of work	As per Annexure attached.
2. Estimated Amount of work put to tender	As per Annexure attached.
3. Time allotted for completion of work	As per Annexure attached.
4. Name & Address of Concern Division	Executive Engineer, Kolkata south-I Division, Housing directorate, 84, Ibrahimpur Road, Kolkata-700032.
5. Eligibility of Contractors for issuing Tender Form.	Bonafied outsider and agency entitled as per latest Govt. Order having credential in similar nature of work within the last 5[Five] Years.
6. Criteria for eligibility	(i) The Contractor/Firm should have credential of similar nature of work. (ii) The Contractor/Firm shall submit copies of Trade License, VAT Registration Certificate, P.T., Sale Tax, Income Tax Clearance Certificate, PAN, Labour License (if applicable). (iii) The contractor/Firm shall submit list of works completed of requisite magnitude along with attested copies of certificate of their satisfactory completion of work from the concerned Department from an officer has below the rank of Executive Engineer. (iv) Earnest Money in the shape of Demand Draft of a Nationalized Bank in favour of Executive Engineer, Kolkata South-I Division, Housing Directorate payable at Kolkata. (v) Tender Documents shall have to be downloaded from the Departmental Website <a href="http://wbhousing.gov.in">wbhousing.gov.in</a> free of cost.
7. Earnest Money	As per Annexure-'A' attached. [Bank Draft/Pay Order from any Nationalized Bank] in favour of Executive Engineer, Kolkata south-I Division, Housing directorate.
8. Prescribed printed form & price per	Free of cost. Technically eligible agencies shall Download from website <a href="http://wbhousing.gov.in">wbhousing.gov.in</a>
9. Price of Tender paper & other tender documents	As per annexure attached and to be paid at the time of formal agreement.
10. Last date of submission Tender	21/06/2019 up to 2:00 P.M.
11. Date of Opening Tender	24/06/2019 at 2:30 P.M.

## Procedure for Tender Dropping

### Envelope 'A':-

- (i) An undertaking by the Tenderes in case of any ambiguity/discrepancy between the downloaded document and the approved hard copy available in the office. The hard copy shall be prevailed.
- (ii) Attested copy of all the documents in support of their eligibility as per NIT of Sl. No. 6 of Page No.1
- (iii) Earnest Money.

### Envelope 'B':-

- (i) Downloaded Tender Form duly filled in and signed. Name of Work and Group Numbers must be written clearly.
- (ii) If everything found O.K. in envelope No. 'A' then the envelope 'B' shall be opened on due date otherwise it would not be opened at all.
- (iii) Unopened envelope mark 'B' shall be return after making an entry in the tender register as office record.
- (iv) Tenderes shall sign and put stamp on each pages of the tender documents. Envelop 'A' & 'B' shall be super scribed by another envelope marking the name of work and NIT No, need to be dropped in the tender box kept in the office of the Executive Engineer, Kolkata south-I Division, Housing directorate, 84, Ibrahimpur Road, Kolkata-700032.
- (v)

Intending Tenders should arrange to procure tender papers from Website well in advance. It may note that no NSC/KVP will not be accepted as Earnest Money. Recovery of 1% Cess on construction cost in accordance with the building another construction works (Regulation of Employment and Conditions of Service) Act 1996 will be applied.



Executive Engineer  
Kolkata south-I Division  
Housing directorate

**Memo. No. 953/1/(21)/X-159**

**Dated: 04/06/2019**

Copy forwarded to the:-

- 1) The Chief Engineer, Housing Directorate for favour of his kind information.
- 2) The Superintending Engineer South Circle for favour of his kind information.
- 3) The Joint Secretary, Housing Department for favour of his kind information, with a request to kindly publish the matter in the Departmental website.
- 4) The Executive Engineer, Kolkata South - II Division, North-I & II Division, Burdwan Division, Bankura Division, Medinipur Division, Housing Directorate.
- 5) The Director, Information & Culture Affairs With request to Published in Daly News Paper as per G.O.No.-60 (61)-CS/2014 Dt. 28/05/2014 (Soft copy enclosed).
- 6) The Assistant Engineer, Kolkata South Sub-Division No.-I/II/III (In duplicate) for Information with the request to kindly paste copy of this tender notice on Notice Board for publicity.
- 7) The Estimating Section & Sr. D.A.O of this Division.
- 8) The Cashier of this Division.
- 9) This Office Tender Notice Board.
- 10) West Bengal Housing, P.W.D., C.B. DTE, Contractor's welfare Association, 112, Khudiram Bose Sarani, Kolkata – 700 004.
- 11) Paschim Banga Khudra Thikadar Samity, 21/1/1, Creek Row, Kolkata-14.



Executive Engineer  
Kolkata south-I Division  
Housing directorate

Annexure-‘A’

Sl. No.	Name of the Work & Housing Estate	Estimated Amount (Rs)	Earnest Money (Rs.)	Prescribe West Bengal Form No.	Price of Tender Documents and Tender	Under Housing Construction Sub-Division	Time of Completion	PWD Schedule of Rates to be followed
1.	Maintenance work to R.H.E. 48, Tangra Road Govt. Housing Estate for inside repairing of Flat-A/3 & B/1 (newly allotted), B/8, A/8, A/6, C/7& C/4 including carpentry, (S &P) work, painting and other allied works during the Year: 2018-19.	3,25,882.00	6,518.00	2911 (ii)	Free of Cost (Download from Departmental Website/ <a href="http://wbhousing.gov.in">wbhousing.gov.in</a> )	Kolkata South Sub-Division -III	30 (Thirty) Day	SOR of P.W.D.Govt. of W.B. w.e.f-1 <sup>st</sup> November 2017 & current corrigendum in Respective District
2.	Replacement & renovation work of flat D/2, D/3, C/3, and C/8 ar RHE 32, B.C. Road, Kolkata for wood work, plastering, painting works with allied works.	3,01,164.00	6,023.00	2911 (ii)		Kolkata South Sub-Division - I	30 (Thirty) Day	
3.	Replacement & renovation of Flat No. – D/4, at 44, Iron Side Road by providing ceramic tiles for renovation of bathrooms & kitchen, plumbing work & latest Sanitary fittings, wood work, etc., including all other allied works.	3,72,749.00	7,455.00	2911 (ii)		Kolkata South Sub-Division - I	30 (Thirty) Day	
4.	Construction Of Temporary Office Of Housing Industry Regulatory Authority & Housing Industry Appellate Tribunal (for Conference Room) at Existing commercial complex at Calcutta Greens at Rajapur on E.M.Bypass, Kolkata. Under Kolkata South I Division Housing Directorate.	3,32,607.00	6,652.00	2911 (ii)		Kolkata South Sub-Division - I	45 (Forty five) Days	
5.	Emergent repair work of two Nos. stair case of Block P and D of Tangra road Govt. Housing Estate under Kolkata South I Division Housing Directorate.	4,07,963.00	8,160.00	2911 (ii)		Kolkata South Sub-Division - I	30 (Thirty) Day	
6.	Special repair work to CHE Regent Park Guest House and Working Women Hostel -supplying & fixing bed top ply board, wall cabinet, roofing on pumps & fixing curb and channel on roof side with other allied works.	2,13,429.00	4,269.00	2911 (ii)		Kolkata South Sub-Division -II	30 (Thirty) Day	



Executive Engineer  
Kolkata south-I Division  
Housing directorate

**PRINTED TENDER FORM**

West Bengal Form No. 2911 (I/II)

Price – Rupees Three/ Five

NIT No. 04 of 2019 -20 of Executive Engineer, Kolkata south-I Division, Housing directorate.

Name of work	
Estimated cost	Rs.
Name & address of the agency with Phone No.	

## ITEM RATE TENDER AND CONTRACT FOR WORKS

GENERAL RULES AND DIRECTIONS FOR THE GUIDANCE OF CONTRACTORS

1. All work proposed for execution by contract will be notified in a form of invitation to tender posted in public place and signed by the Sub-Divisional Officer/Divisional Officer. This form will state the work to be carried out, as well as the date for submitting and opening tenders and The Time allowed for carrying out the work; also the amount of earnest-money to be deposited with the tender and The amount of the security deposit to be deposited by the successful tendered and the percentage, if any, to be Deducted from bills. Copies of the specifications, designs and drawings and other documents required in connection with the work, signed for the purpose of identification by the Sub-Divisional Officer/Divisional Officer Shall also be open for inspection by the contractor at the office of the Sub-Divisional Officer/Divisional Officer during Office hours.
2. In the event of the tender being submitted by a firm, it must be signed separately by each member thereof, or, in the event of the absence of any partner, it must be signed on his behalf by a person holding a power-of- attorney authorizing him to do so. Such power-of-attorney is to be produced with the tender. In the case of a firm being carried on by any one member, it must disclose that the firm is duly registered under the Indian Partnership Act and the said member is empowered to sign on behalf of the family.
3. Receipts for payments made on account of a work, when executed by a firm, must also be signed by the several partners, except where any one of the partners is empowered to sign the receipts on behalf of the firm duly registered the Indian partnership act or by some other person having authority to sign the receipts of the firm.
4. Any person who submits a tender shall fill up the usual printed form, stating at what rate he is willing to undertake each item of the work. Tenders submitted if contains any alteration, in the work specified in the said form of invitation to tender, or in the time allowed for carrying out the work, or which contain any other conditions of any sort, will be liable to rejection. No single tender shall include more than one work, but contractors who wish to tender for two or more works shall submit a separate tender for each. Tenders shall have the name and number of the work to which they refer, written outside the envelope.
5. The Divisional Officer/Sub Divisional Officer or his duly authorized assistant will open tenders in the presence of any intending contractors who may be present at the time, and will enter the amounts of the several tenders in a Comparative Statement in a suitable form. In the event of a tender being accepted, a receipt for the earnest-money forwarded therewith shall thereupon be given to the contractor who shall thereupon for the purpose of identification sign copies of specifications and other documents mentioned in Rule 1. In the event of a tender being rejected the earnest-money forwarded with such unaccepted tender shall be refunded within 10 days from the date on which the tender is decided and provided the contractor(s) present himself/ themselves before the Executive Engineer to take the refund with proper documents.

6. The accepting authority reserves the right to reject any or all the tenders without assigning any reasons and he will not be bound to accept either the lowest tender or any of the tenders.
7. The receipt of an accountant or clerk for any money paid by the contractor will not be considered as any acknowledgement of payment to the Sub-Divisional Officer/Divisional Officer and the contractor shall be responsible for seeing that he procures a receipt signed by the Sub-Divisional Officer/Divisional Officer.
8. The memorandum of work tendered for, and the schedule of materials to be supplied by the Public Works Department at their issue rates, shall be filled in and completed in the office of the Sub-Divisional Officer/Divisional Officer before the tender form is issued. If a form is issued to an intending tenderer without having been so filled in and completed, he shall request the office to have this done before he completes and delivers his tender.

**TENDER FOR WORKS**

I/We hereby tender for the execution for the Governor of the work specified in the underwritten memorandum within the time specified in such memorandum at the rates specified therein, and in accordance, in all respects with specifications, designs, drawings and instructions in writing referred to in Rule-1 thereof and in clause II of the annexed conditions and with such materials as provided for, by, and in all other respects in accordance with such conditions so far as applicable.

**MEMORANDUM**

- |   |           |  |  |
|---|-----------|--|--|
| [a] General description   | Rs.       |  |  |
| [b] Estimated cost  | Rs.       |  | (a) If several sub-works are included they should be detailed in a separate list |
| [c] Earnest money   | Rs.       |  |  |
| [d] Security deposit [including earnest money]                    | Rs.       |  |  |
| [e] Percentage, if any, to be deducted from bills                 | Rs.       |  |  |
| [Rupees   | ] Percent |  |  |
| [f] Time allowed for the work from date written order to commence |           |  | Months.  |

Items No.	Item of work	Unit	Rate tendered			
			Per	Rs.	P.	In words

NOTE - To be continued on additional sheets as found necessary.

Full name & Address of the Contractor:

Phone No.:

Should this tender be accepted I/We hereby agree to abide by and fulfill all the terms and provisions of the said conditions of contract annexed hereto so far as applicable, or in default thereof to forfeit and pay to the Governor or his successors in office the sums of money mentioned in the said conditions.

The sum of Rs. \_\_\_\_\_ \*is herewith forwarded in as earnest-money [(a) the full value of which is to be absolutely forfeited to the Governor or his successors in office, without prejudice to any other rights or remedies of the said Governor or his successors in office, should I/We fail to commence the works specified in the above memorandum, or should I/We not deposit the full amount of security deposit specified in the above memorandum in accordance with clause 1(A) of the said conditions of contract, otherwise they said sum of Rs. \_\_\_\_\_ shall be retained by the Government as on account of such security deposit as aforesaid;

or  
(b) the full value of which shall be retained by Government on account of the security deposit specified in clause 1 (B) of the said conditions of contract].

Dated the \_\_\_\_\_ day of \_\_\_\_\_ 2019

Witness

Address

Occupation

The above tender is hereby accepted by me for and on behalf of the Governor of the State of West Bengal

Dated the \_\_\_\_\_ day of \_\_\_\_\_ 2019

### CONDITIONS OF CONTRACT

**Clause-1** The person/persons which tender may be accepted [hereinafter called the contractor] shall **(A)** [(within one day for a contract of Rs. 1000.00 or less, two days for one of Rs. 2000.00 or less, and so on, upto a limit of ten days of the receipt by him of the notification, of the acceptance of his tender) deposit with the Sub-Divisional Officer/Divisional Officer in cash Government securities endorsed to the Sub-Divisional Officer/Divisional Officer a sum sufficient to step up the amount of the Earnest- money deposited by him with his tender, up to the full security deposit in the tender] or **(B)** [permit Government at the time of making any payment to him for work done under the contract to deduct such sum as will (with the earnest-money deposited by him) amount to \_\_\_\_\_ percent, of all moneys so payable such deductions to be held by Government by way of security deposit] Provided always that in the event of the contractor depositing a lump sum by way of security deposits as contemplated at **(A)** above, than and in such case, if the sum so deposited shall not amount to ten percent of the total estimated cost of the work, it shall be lawful for Government at the time of making any payment to the contractor for work done under the contract to make up the full percentage of ten percent by deducting a sufficient sum from every such payments as last aforesaid. All compensation or all other sums of money payable by the contractor to Government under the terms of his contract may be deducted from, or paid by the sale of a sufficient part of his security deposit, or from the interest arising there from or any sums which may be due or may become due to the contractor, Government on any account whatsoever, and in the event of his security deposit being reduced by reason of any such deduction or sale as aforesaid the contractor shall within ten days thereafter make good in cash or Government securities endorsed as aforesaid any sum or sums which may have been deducted from, or raised by sale of his security deposit or any part thereof.

\* Give particulars and number

Strike out  
(a) If no cash security deposit is to be taken.

Strike out  
(b) If any cash security deposit is to taken.

Signature of Contractor before submission of Tender.

Signature of witness to Contractor's signature

\*\* Signature of the officer by whom accepted

Security deposit

**Clause-2** The time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall be reckoned from the date on which the other to commence work is given to the contractor. The work shall be proceeded through the stipulated period of the contract be proceeded with all due diligence [time being deemed to be the essence of the contract, on the part of the contractor] and the contractor shall pay as compensation an amount equal to one percent or such smaller amount as the Superintending Engineer [whose decision in writing shall be final] may decide, on the amount of the whole works as shown in the tender for every day delay and the days for which the work remains uncompleted, or unfinished after the proper completion date. The contractor shall commence execution of such part of the work as may be notified to him within ..... days from the date of the order for commencement for work and diligently continue such work and further, to ensure good progress during the execution of the work, he shall be bound in all cases in which the time allowed for any work exceeds one month, to complete one-fourth of the whole of the work before one-fourth of the whole time allowed under the contract has elapsed; one half of the work, before one-half of such time has elapsed, and three fourth of the work before three-fourth of such time has elapsed. In the event of the contractor failing to comply with any of the conditions herein he shall be liable to pay as compensation an amount equal to one percent or such smaller amount as the Superintending Engineer, (whose decision in writing shall be final) may decide on the said tendered cost of the whole work for everyday that the due quantity of work remains incomplete; PROVIDED ALWAYS that the entire amount of compensation to be paid under the provisions of this clause shall not exceed ten percent of the tendered

Compensation  
for delay

**Clause-3** In any case in which under any clause or clauses of this contract the contractor shall have rendered himself liable to pay compensation amounting to the whole of his security deposit (whether paid in one sum or deducted by installments) the Divisional Officer, on behalf of the Governor shall have power to adopt any of the following courses, as he may deem best suited to the interests of Government

Action when  
whole of  
security deposit  
is forfeited

**A** To rescind the contract (of which rescission notice in writing to the contractor under the hand of the Divisional officer shall be conclusive evidence ), and in which case the security deposit of the contractor shall stand forfeited and be absolutely at the disposal of Government.

**B** To employ labour paid by the Public Works Department and to supply materials to carry out the work, or any part of the work, debiting the contractor with the cost of the labour and the price of the materials (of the amount of which cost and price a certificate of the Divisional Officer shall be final and conclusive against the contractor) and crediting him with the value of work done, in all respects in the same manner and the same rates as if it had been carried out by the contractor under the terms of his contract; the certificate of the Divisional Officer as to the value of the work done shall be final and conclusive against the contractor.

**C** To measure up the work of the contractor, and to take such part thereof as shall be unexecuted out of his hands, and to give it to another contractor to complete, in which case any expenses which may be incurred in excess of the sum which would have been paid to the original contractor if the whole work had been executed by him (of the amount of which excess the certificate in writing of the Divisional Officer shall be final and conclusive) shall be borne and paid by the original contractor and may be deducted from any money due to him by Government under the contract or otherwise, or from any money due to him by proceeds of sale thereof or a sufficient or from his security deposit or the proceeds of sale thereof, or a sufficient part thereof.

In the event of any of the above courses being adopted by the Divisional Officer, the contractor shall have no claim to compensation for any loss sustained by him by reason of his having purchased or procured or produced, or entered into any engagements, or made any advances on accounts of or with a view to the execution of the works or the performance of the contract. And in case the contract shall be rescinded under the provision aforesaid, the contractor shall not be entitled to recover or be paid any sums for any work therefore actually performed under this contract, unless and until the Sub-Divisional Officer/Divisional Officer will have certified in writing the performance of such work and the value payable in respect thereof, and he shall only be entitled to be paid the value so certified.

**Clause-4** In any case in which any of the powers, conferred upon the Divisional Officer by clause 3 hereof, shall have become exercisable and the same shall not be exercised, the non-exercise thereof shall not constitute a waiver of any of the conditions hereof and such powers shall notwithstanding be exercisable in the event of any future case of default by the contractor for which by any clause or clauses hereof, he is declared liable to pay compensation amounting to the whole of his security deposit, and the liability of the contractor for past and future compensation shall remain unaffected. In the event of the Divisional Officer putting in force either of the powers (a) or (c) vested in him under the preceding clause he may, if he so desire, take possession of all or any tools, plant, materials and stores, in or upon the work, or the site thereof or belonging to the contractor, or procured by him and intended to be used for the execution of the work or any part thereof, paying or allowing for the same in account at the contract rates, or in case of these not being applicable, at current market rates to be certified by the Divisional Officer whose certificate thereof shall be final, otherwise the Divisional Officer may by notice in writing to contractor or his clerk of the works, foreman or other authorized agent require him to remove such tools, plant, materials or stores from the premises (within a time to be specified in such notice); and in the event of the contractor failing to comply with any such requisition, the Divisional Officer may remove them at the contractor's expense or sell them by auction or private sale on account of the contractor and at his risk in all respects, and the certificate of the Divisional Officers as to the expense of any such sale be final and conclusive against the contractor.

Contractor remains liable to pay compensations if action not taken under clause 3

Power to take possession of or require removal of or sell contractor's plant.

**Clause- 5** If the contractor shall desire an extension of the time for completion of the works on the grounds of his having been unavoidably hindered in its execution, the contractor shall give an immediate report of such hindrance to the Divisional Officer in writing and if he shall desire an extension of time for completion of the work on the ground thereof he shall apply in writing to the Divisional officer within 7 days of the date of cessation of such hindrance on account of which he desires such extension as aforesaid and the Divisional Officer shall, if in his opinion (which shall be final) reasonable grounds be shown therefore, authorize such extension of time, if any, as may, in his opinion, be necessary or proper.

**Clause-6** On completion of the work, the contractor shall be furnished with a certificate by the Sub-Divisional officer/Divisional Officer (hereinafter called the Engineer-in charge) of such completion, but no such certificate shall be given nor shall the work be considered to be completed until the contractor shall have removed from the premises on which the work shall be executed all scaffolding, surplus materials and rubbish, and cleaned off the dirt from all wood-work, doors, windows, walls, floors, or other parts of any building, in, upon or about which the work is to be executed, or of which he may have had possession for the purpose of the execution thereof, nor until the work shall have been measured by the Engineer-in-Charge whose measurements shall be binding and conclusive against the contractor. If the contractor shall fail to comply with the requirements of this clause as to removal of scaffolding, surplus materials and rubbish and cleaning off dirt on or before the date fixed for the completion of the work, the Engineer-in-Charge may at the expense of the contractor remove such scaffolding, surplus materials and rubbish, and dispose of the same as he thinks fit and clean off such dirt as aforesaid ; and the contractor shall forthwith pay the amount of all expense so incurred, and shall have no claim in respect of any such scaffolding or surplus materials as aforesaid except for any sum actually realised by the sale thereof.

Final Certificate

**Clause-7** No payment shall be made for works estimated to cost less than rupees one thousand, till after the whole of the works shall have been completed and a certificate of completion given. But in the case of works estimated to cost more than rupees one thousand, the contractor shall on submitting the bill therefore be entitled to receive a monthly payment proportionate to the part thereof then approved and passed by the Engineer-in-Charge, whose certificate of such approval and passing of the sum so payable shall be final and conclusive against the contractor. But all such intermediate payments only and not as payments for work actually done and shall not preclude the requiring of bad, unsound, and imperfect or unskillful work to be removed and taken away and reconstructed, or re-erected, or be considered as an admission of the due performance of the contract, or any part thereof, in any respect, or the accruing of any claim, nor shall it conclude, determine or affect in any way the powers of the Engineer-in-Charge under these conditions or any of them as to the final settlement and adjustment of the accounts of otherwise or in any other way vary or affect the contract. The final bill shall be submitted by the contractor within one month of the date fixed for completion of the work; otherwise the Engineer-in- Charge's certificate of the measurement and of the total amount payable for the work accordingly shall be final and binding on all parties.

Payment on intermediate certificate to be treated as advance



**Clause 8.**-A bill shall be submitted by the contractor each month on or before the date fixed by the Engineer-in-Charge for all work executed in the previous month, and the Engineer-in-Charge shall take or cause to be taken the requisite measurement for the purpose of having the same verified, and the claim as far as admissible adjusted, if possible, before the expiry of ten days from the presentation of the bill. If the contractor does not submit the bill within the time fixed as aforesaid the Engineer-in-Charge may depute a subordinate to measure up the said work in the presence of the contractor, whose counter-signature to the measurement list will be sufficient warrant, and the Engineer-in-Charge may prepare a bill from such list which shall be binding on the contractor in all respects.

Submitted  
monthly

**Clause-9** The contractor shall submit all bills on the printed forms to be had on application at the office of the Engineer-in-Charge, and the charges in the bills shall always be entered at the rates specified in the tender or in the case of any extra work ordered in pursuance of these conditions, and not mentioned or provided for in the tender at the rates hereinafter provided for such work.

Bills to be on  
printed form

**Clause-9A-(1)** Payment due to the contractor may, if so desired by him, be made to his Bank instead of direct to him, provided that the contractor furnishes to the Engineer-in-Charge.

Payments of  
contractor's bills  
to Bank

(i) an authorization in the form of a legally valid document, e.g., irrevocable power-of-attorney conferring authority on the Bank to receive payment; and (ii) his own acceptance of the correctness of the account made out as being due him by Government or his signature on the bill or other claim preferred against Government, before settlement by the Engineer-in-Charge of the account or claim by payment to the Bank. While the receipt given by such Bank shall constitute a full and sufficient discharge for the payment, the contractor should, wherever possible, present his bills duly receipted and discharged through his Bankers.

(2) In the case of bills, which the contractor presents for payment direct and which are not endorsed in favour of the Bank, while efforts will be made to secure payment to the financing Bank, payments made to the contractor should be accepted as full acquittance so far as Government is concerned. As part of the arrangement, the financing Bank should give Government a letter to this effect.

**Note-1** The procedure will not affect the usual rights of Government to deduct from contractor's bills ( whether endorsed in favour of a Bank or not ) any sum due to Government on account of penalties, over-payments, etc. on this or any other contract with the Governor of West Bengal.

**Note-2** Nothing herein contained shall operate to create in favour of the Bank any rights or equities vis-a-vis the Governor

**Clause-10** If the specification or estimate of the work, provides for the use of any special description of materials to be supplied from the Engineer-in-Charge's store, or if it is required that the contractor shall use certain stores to be provided by the Engineer-in-Charge (such materials and stores, and prices to be charged there for as hereinafter mentioned being so far as practicable for the convenience of the contractor, but not so as in any way to control the meaning of effect of this contract specified in the schedule or memorandum hereto annexed), the contractor shall be supplied with such materials and stores as required from time to time to be used by him for the purposes of the contract only, and the value of the full quantity of materials and stores so supplied at the rates specified in the schedule or memorandum may be set off or deducted from any sums then due, or thereafter to become due to the contractor under the contract, or otherwise, or against or from the security deposit or the proceeds of sale thereof; if the same is thereof, of the same is held in Government securities, the same or a sufficient portion thereof being in this case sold for the purpose. All material supplied to the contractor shall remain the absolute property of Government and shall not on any account be removed from the site of the work, and shall at all times be open to inspection by the Engineer-in-Charge. Any such materials unused and in perfectly good condition at the time of the completion or determination of the contract shall be returned to the Engineer-in-Charge's store if by a notice in writing under his hand he shall so require; but the contractor shall not be entitled to return any such materials unless with such consent, and shall have no claim for compensation on account of any such materials so supplied to him as aforesaid being unused by him, or for any wastage in or damage to any such materials.

Stores  
supplied by  
Government

**Clause-11** The contractor shall execute the whole and every part of the work in the most substantial and workmanlike manner, and both as regards materials and otherwise in every respect in strict accordance with the specifications. The contractor shall also conform exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-Charge and lodged in his office, and to which the contractor shall be entitled to have access at such office, or on the site of the work for the purpose of inspection during office hours, and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings and instructions as aforesaid.

Works to be executed in accordance with specifications, drawings, orders etc.

**Clause-12** Engineer-in-Charge shall have power to make any alterations in, omissions from, additions to or substitutions for the original specifications, drawings, designs and instructions that may appear to him to be necessary or advisable during the progress of the work and the contractor shall be bound to carry out the work in accordance with any instruction which may be given to him in writing signed by the Engineer-in-Charge and such alteration, omission, additions or substitutions shall not invalidate the contract but shall be deemed to have formed as work included in the original tender and any altered, additional or substituted work which the contractor may be directed to do in the matter above specified as part of the work shall be carried out by the contractor on the same conditions in all respects on which he agreed to do the main work and the same rates, if any, may be specified in the tender for the main work. The time for the completion of the work shall be extended on the proportion that the altered, additional or substituted work bears to the original contract work and the certificate of the Engineer-in-Charges shall be conclusive as to such proportion. And if the altered, additional or substituted work includes any class of work, for which no rate is specified in this contract, then such class of work shall be carried out at the rates entered in the Schedule of rates brought out by the Superintending Engineer of the district, which was in force at the time of the acceptance of the contract minus/plus the percentage which the total tendered amount bears to the estimated cost of the entire work put to tender, and if the altered, additional or substituted work is not entered in the said schedule of rates payment thereof shall be made by the Engineer-in-Charge by determining the rates on analysis worked out from (a) the basic rates of materials and labour provided in the current Schedule of rates or (b) the current market rates of materials and labour when even basic rates for the work are not available in the schedule. In cases when such rates are determined on analysis by the Engineer-in-Charges under (a) above, the stipulated percentage above or below Schedule of analysis under (b) above payment shall be made at the rates so determined without application or the said stipulated percentage. In the event to any dispute regarding rates determined on analysis for any altered, additional or substituted work under this clause, the decision of the Superintending Engineer of the Circle shall be final and binding.

Alterations in specifications and designs

Do not invalidate contract.

Extension of time in consequence of alteration

Rates for works not in estimated schedule

**Clause-12A**

**DELETED**

**Clause-13** If at any time after the commencement of work the Governor shall for any reason whatsoever not require the whole thereof as specified in the tender to be carried out, the Engineer-in-Charge shall give notice in writing of the fact to the contractor who shall have no claim to any payment or compensation whatsoever on account of any profit or advantage which he might have derived from the execution of the work in full, but which he did not derive in consequence of the full amount of the work not having been carried out; neither shall he have any claim for compensation by reason of any alterations having been made in the original specifications, drawings, designs and instructions which shall involve any curtailment of the work as originally contemplated.

No compensation for alteration in, or restriction of, work to be carried out

**Clause-14** If it shall appear to the Engineer-in-Charge or his subordinate in charge of the work, that any work has been executed with unsound, imperfect, or unskillful workmanship, or with materials of any inferior description, or that any materials or articles provided by him for the execution of the work are unsound or of a quality inferior to that contracted for, or otherwise not in accordance with the contract, the contractor shall on demand in writing from the Engineer-in-Charge specifying the work, materials or articles complained of notwithstanding that the same have been inadvertently passed, certified and paid for, forthwith rectify, or remove and re-construct the work so specified and provide other proper and suitable materials or articles at his own proper charge and cost; and in the event of his failing to do so within a period to be specified by the Engineer-in-Charge in his demand aforesaid, then contractor shall be liable to pay compensation at the rate of one per cent, on the amount of the estimate for everyday not exceeding ten days, while his failure to do so shall continue and in the case of any such failure the Engineer-in-Charge may rectify or remove, and re-execute the work or remove and replace with others, the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

Action and compensation payable in case of bad work

**Clause-15** All work under or in course of execution or executed in pursuance of the contract shall at all times be open to the inspection and supervision of the Engineer-in-Charge and his subordinates and the contractor shall at all times during the usual working hours, and at all other times at which reasonable notice of the intention of the Engineer-in-Charge or his subordinate to visit the works shall have been given to the contractor, either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose. Orders given to the contractor's agent shall be considered to have the same force as if they had been given to the contractor himself.

Work to be open to

**Clause 16.** -The contractor shall give not less than five days' notice in writing to the Engineer-in-Charge or his subordinate in charge of the work before covering up or otherwise placing beyond the reach of measurement any work in order that the same may be measured, and correct dimensions thereof be taken before the same is so covered up or placed beyond the reach of measurement and shall not cover up or place beyond the reach of measurement any work without the consent in writing of the Engineer-in-Charge or his subordinate in charge of the works and if any work shall be covered up or placed beyond the of reach of measurement without such notice having been given or consent obtained, the same shall be uncovered at the contractor's expense, or in default thereof no payment or allowance shall be made for such work or the materials with which the same was executed.

Contractor or

Notice to be given before work is covered

**Vide G. O. No. 4142 - A Dt. 26 - 08 - 1977.**

**Clause 17 –** If the contractor or his workmen or servants or authorized representative shall break, deface, injure or destroy any part of building, in which they may be working, or any building, road, road-curbs, fence, enclosure, water pipes, cables, drains, electric or telephone posts or wires, tress, grass or grassland or cultivated ground 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 from any cause whatsoever or any imperfection become apparent in it at any time whether during its execution or within a period of three months or one year or three years or five years, as the case may be (depending upon the nature of the work as described in the explanation appended hereto) hereinafter referred to as the Defect Liability Period, from the actual date of completion of work as per completion certificate issued by the Engineer-in-Charge, the contractor shall make the same good at his own expense, or in default, the Engineer-in-Charge may cause the same to be made good by other workmen and deduct the expense (of which the certificate of the Engineer-in-Charge shall be final and binding on all concerned) from any sums, whether under this contractor or otherwise, that may be then or at any time thereafter become due to the contractor from the Government or from his security deposit, either full or of a sufficient portion thereof and if the cost, in the opinion of the Engineer-in-Charge (which opinion shall be final and conclusive against the contractor), of making such damage or imperfection good shall exceed the amount of such security deposit and/or such sums, it shall be lawful for the Government to recover the excess cost from the contractor in accordance with the procedure prescribed by any law for the time being in force.

Contractor liable for damage done and for imperfection for three months

Provided further that the Engineer-in-Charge shall pass the "Final Bill" and certify thereon, within a period of thirty days with effect from the date of submission of the final bill in acceptable form by the contractor, the amount payable to the contractor under this contract and shall also issue a separate completion certificate mentioning the actual date of completion of the work to the contractor within the said period of thirty days. The certificate of the Engineer-in-Charge whether in respect of the amount payable to the contractor against the "Final Bill" or in respect of completion of work shall be final and conclusive against the contractor. However the security deposit of the work held the Government under the provision of Clause 1 hereof shall be refundable to the contractor in the manner provided here under :-

a) For work with three months Defect Liability Period :

i) Full security deposit shall be refunded to the contractor on expiry of three months from the actual date of completion of the work.

b) For work with one year Defect Liability Period :

i) Full security deposit shall be refunded to the contractor on expiry of one year from the actual date of completion of the work.

c) For work with three years Defect Liability Period :

i) 30% of the security deposit shall be refunded to the contractor on expiry of two years from the actual date of completion of the work.

ii) The balance 70% of the security deposit shall be refunded to the contractor on expiry of three years from the actual date of completion of the work.

d) For work with five years Defect Liability Period :

i) No Security deposit shall be refunded to the contractor for 1<sup>st</sup>. 3 years from the actual date of completion of the work.

ii) 30% of the security deposit shall be refunded to the contractor on expiry of four years from the actual date of completion of the work.

iii) The balance 70% of the security deposit shall be refunded to the contractor on expiry of five years from the actual date of completion of the work.

**Explanation:** The word work means and includes road work, bridge work, building work, sanitary and plumbing work, electrical work and or any other work contemplated within the scope and ambit of this contract for.

i) The work patch repair or patch maintenance in nature or a combination thereof, the Defect Liability Period of the work shall be three months from the actual date of completion of the work.

ii) Thorough Bituminous Surfacing work with bituminous thickness less than 40 mm, Repair & Rehabilitation of any road/bridge/culvert/building/Sanitary & Plumbing work, the Defect Liability Period of the work shall be one year from the actual date of completion of the work.

iii) Extension of building/bridge/culvert, construction of new flexible pavement up to bituminous level which has been designed for a period of 3 years or more, Widening and strengthening of flexible pavement designed for a period of 3 years or more, Improvement of riding quality/Strengthening of flexible pavement designed for a period of 3 years or more; Providing profile corrective course/bituminous base course, the Defect Liability Period of the work shall be three years from the actual date of completion of the work;

iv) Construction of new building/new bridge/new culvert, Reconstruction of building/bridge/culvert including construction of approach roads for bridge/culvert, construction of rigid pavement, Reconstruction of rigid pavement, construction of new flexible pavement covered by mastic work which has been designed for a period of 5 years or more Widening and strengthening of flexible pavement covered by mastic work which has been designed for a period of 5 years or more, Improvement of riding quality/Strengthening of flexible pavement covered by mastic work which has been designed for a period of 5 years or more, the Defect Liability Period of the work shall be five years from the actual date of completion of the work.

2. The following paragraph shall be added to the Interpretation Clause of CONDITIONS OF CONTRACT.

“The word Government means the Government of the State of West Bengal in Public Works Department”.

This bears concurrence of Group-T of Finance (Audit) Department vide their U.O. No. 417 dated 22/08/2017:

**Clause-18** The contractor shall supply at his own cost materials (except such special materials, if any, as may in accordance with the contract be supplied from the Engineer-in-Charge's stores), plant, tools, appliances, implements, ladders, cordage, tackle, scaffolding and temporary work requisite or proper for the execution of the work whether original altered or substituted and whether included in the specification or other documents forming part of the contract or referred to in these conditions or not, or which may necessary for the purpose of satisfying or complying with the requirements of the Engineer-in-Charge (as to any matter as to which under these conditions he is entitled to be satisfied, or which) he is entitled to require together with carriage there for to and from the work. The contractor shall also supply without charge the requisite number of persons with the means and materials necessary for the purpose of setting out works, and counting, weighing and assisting in the measurement or examination at any time and from time to time of the work or materials. Failing his so doing the same may be provided by the Engineer-in-Charge at the expense of the contractor and the expenses may be deducted from any money due to the contractor under the contract, or from his security deposit or the proceeds of sale thereof or of sufficient portion thereof. The contractor shall also provide all necessary fencing and lights required to protect the public from accident, and shall be bound to bear the expenses of defence of every suit, action or other proceeding at law that may be brought by any person for injury sustained owing neglect of the above precautions and to pay any damage and costs which may be awarded in any such suit, action or proceedings to any such person or which may with the consent of the contractor be paid to compromise any claim by any such person.

**Clause 18A.**-The contractor shall be responsible for and shall take proper care and caution in respect of all rollers, machinery, tools and implements as may be made over by the Government to the contractor for use in the execution of the works under this contract and shall be liable for any loss of and damages caused to the said rollers, machinery, tools and implements by any reason whatsoever during the period the same are in the possession of the contractor and shall on demand pay to the Government such amount as may be fixed by the Government for such loss and damages, the decision of the Government in the respect being final. Should the contractor fail or neglect to pay such amount on demand, the Government shall have the right and be entitled, in addition to the other rights and remedies available to it, to deduct such amount from the amount of security deposited by the contractor and/or any amount remaining payable to the contractor under this contract for any work done by the contractor.

**Clause 18B.**-In every case in which by virtue of the provisions of Section 12, Sub- section (1) of the Workmen's Compensation Act, 1923, Government is obliged to pay compensation to a workman employed by the contractor, in execution of the works, Government will recover from the contractor the amount of the compensation so paid, and, without prejudice to the rights of Government under Section 12, Sub- section (2) of the said Act, Government shall be at liberty to recover such amount or any part thereof by deducting it from the security deposit or from any sum due by the Government to the contractor whether under this contract or otherwise.

Government shall not bound to contest any claim made against it under Section 12, Sub-section (1) of the said Act, except on the written request of the contractor and upon his giving to Government full security for all costs for which Government might become liable in consequence of contesting such claim.

**Clause 19.**-No female labour shall be employed within the limit of a cantonment

**Clause 19A.**-No labour below the age of twelve year shall be employed on the work.

**Vide Letter No. 4783/A Dt. 07-05-1976 for Engr. in Chief and Ex-Officio Secretary, P. W. D., W. B.**

**Clause-19B (a)** “The contractor shall pay to labour employed by him either directly or through sub-contractors, wages not less than fair wages as defined in the C.P.W.D. contractor's Labour Regulations in so far as such Regulations have application within the State of West Bengal or as per the provisions of the Contract Labour (Regulation & Abolition) Act, 1970 and Contract Labour (Regulation & Abolition) Central Rules, 1971, wherever applicable.

(b) The contractor shall notwithstanding the provisions of any contract to the contrary, cause to be paid fair wages to labour indirectly engaged on the work, including any engaged by his sub-contractors in connection with the said work as if the labour had been immediately employed by him.

Contractor to supply plant, ladders, scaffolding etc.

And is liable for damage arising from non-provision of light, fencing etc.

Labour

(c) In respect of all labour directly or indirectly employed in the work for performance of the contractor's part of his agreement the contractor shall comply with or cause to be complied with the Central Public Works Department Contractor's Labour Regulations as mentioned in Sub-Para (a) above made from time to time in regard to payment of wages, wage period, deduction from wages, recovery of wages not paid and deduction, un-authorisedly made, maintenance of wages books or wages slips, publication of scale of wages and other terms of employment, inspection and submission or periodical returns and all other matters of the like nature or as per the provisions of the Contract Labour (Regulation & Abolition) Rules, 1971 wherever applicable.

(d) 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 workers by reasons of non- fulfillment of the conditions of the contract for the benefit of the workers, non-payment of wages or of deduction made from his or their wages which are not justified by their terms of contract or non-observance of the Regulations as mentioned above.

(e) The contractor shall comply with the provisions of Payment of Wages Act, 1936, Minimum wages Act,1948, Employees Liability Act,1938, Industrial Dispute Act,1947, Maternity Benefits Act, 1961 and the contract Labour (Regulations & Abolition) Act,1970 or the modification thereof or any other laws relating thereto and the Rules made there-under from time to time.

(f) The contract shall indemnify Government against payment to be made and for observance of the laws aforesaid and the C.P.W.D. contractor's Labour Regulations having application within the State of West Bengal without prejudice to his right to claim indemnity from his sub-contractors

(g) The Regulations aforesaid shall be deemed to be a part of his contract and any breach thereof shall be deemed to be a breach of this contract."

**Clause-20** No work shall be done on Sundays without the sanction in writing of the Engineer-in-Charge.

Works on Sundays

**Clause-21** The contract shall not be assigned or sublet without specific orders from Government in respect of a specified sub-contractor. And if the contractor shall assign or sublet his contract, or attempt so to do, or become insolvent or commence any in insolvency proceedings or make any composition with his creditor, or attempt to do so, or if any bribe, gratuity, gift, loan, perquisite, reward or advantage, pecuniary or otherwise, shall either directly or indirectly be given, promised, or offered by the contractor, or any of his servants or agents to any public officer or person in the employ of Government in any way relating to his office of employment, or if any such officer or person shall become in any way directly or indirectly interested in the contract, the Divisional Officer may thereupon by notice in writing rescind the contract, and the security deposit of the contractor shall thereupon stand forfeited and be absolutely at the disposal of Government and the same consequences shall ensure as if the contract had been rescinded under the clause 3 hereof, and in addition the contractor shall not be entitled to recover or be paid for any work therefore actually performed under the contract.

Work not to be sublet

Contract may be rescinded and security deposit forfeited for subletting, bribing or if contractor becomes insolvent

**Clause-22** All sums payable by way of compensation under any of these conditions shall be considered as reasonable compensation to be applied to the use of Government without reference to the actual loss or damage sustained and whether or not any damage shall have been sustained.

Sum payable by way of compensation to be considered as reasonable compensation without reference to actual loss

**Clause-23** In the case of a tender by partners any change in the constitution of the firm shall be forthwith notified by the contractor to the Engineer-in-Charge for his information.

Changes in constitution of firm

**Clause-24** All works to be executed under the contract shall be executed under the direction and subject to the approval in all respects of the Superintending Engineer of the Circle for the time being who shall be entitled to direct at what point or points and in what manner they are to be commenced and from time to time carried on.

Works to be under direction of Superintending Engineer

**Clause-25**

Clause 25 OF THE CONDITIONS OF CONTRACT HAS BEN DELETED AS PER G.O. NO. 558/SPW Dt. 13.12.2011.

**Clause-26** The contractor shall obtain from the stores of the Engineer-in-Charge all stores and articles of European or American manufacture which may be required for the work, or any part thereof or in making up articles required there for or in connection therewith unless he has obtained permission in writing from the Engineer-in-Charge to obtain such stores and articles elsewhere. The value of such stores and articles as may be supplied to the contractor by the Engineer-in-Charge will be debited to the contractor in his account at the rates shown in the schedule attached to the contract, and if they are not entered in the schedule, they will be debited at cost price which for the purpose of this contract shall include the cost of carriage, incidental charges and storage charges, the last being recoverable in addition and all other expenses whatsoever, which shall have been incurred in obtaining delivery of the same at the stores aforesaid.

Stores of European or American manufacture to be obtained from Government

**Clause-27** When the estimate on which the tender is made includes lump sums in respect of parts of the work, the contractor shall be entitled to payment in respect of parts of the work, the contractor shall be entitled to payment in respect of the items of work involved or the part of the work in question at the same rates as are payable under this contract for such items or if the part of the work in question is not in the opinion of the Engineer-in-Charge capable of measurement, the Engineer-in-Charge may at his discretion pay the lump sum amount entered in the estimate, and the certificate in writing of the Engineer-in-Charge shall be final and conclusive against the contractor with regard to any sum or sums payable to him under the provisions of this clause.

Lump sums in estimates

**Clause-28** In the case of any class of work for which there is no such specification as is mentioned in Rule 1, such work shall be carried out in accordance with the district specification and in the event of there being no district specification, then in such case the work shall be carried out in all respects in accordance with the instruction and requirements of the Engineer-in-Charge.

Action where no specification

**Clause-29** The expression “works” or “work” where used in these conditions shall, unless there be something either in the subject or context repugnant to such construction be constructed and taken to mean the works by virtue of the contract contracted to be executed, whether temporary or permanent and whether original, altered, substituted or additional

Definition of Work

**Clause-30** The contractor(s) shall at his/their own cost provide his/their labour with hutting on an approved site, and shall make arrangements for conservancy and sanitation in the labour camp to the satisfaction of the local Public Health and Medical Authorities. He/They shall also at his/their own cost make arrangements for the laying of pipe lines for water-supply to his/their labour camp from the existing mains wherever available, and shall pay all fees, charges and expenses in connection, therewith and incidental thereto.

**INTERPRETATION CLAUSE**

The Governor means the Governor of West Bengal and his successors.

The Superintending Engineer means the Superintending Engineer holding the charge of the Circle concerned for the time being.

The Divisional Officer means the Divisional Officer holding the charge of the Division concerned for the time being.

The Sub-divisional officer means the Sub-divisional Officer for the time being of the Sub-division concerned. Words importing the singular number only include the plural number and vice versa.

Schedule showing (approximately) materials to be supplied by the Public Works Department under clauses 10 and 26 for work contracted to be executed and the rates at which they are to be charged for

Particulars	Rates at which the material will be charged to the contractor			Place of delivery
	Units	Rs.	P.	
Cement				
OPC [43 GRADE]	M.T.	6289	00	
OPC [53 GRADE]	M.T.	6460	00	
STEEL:- TOR/MILD	M.T.	41300	00	

**Note 1.** The person or firm submitting the tender should see that the rates in the above schedule filled by the Engineer-in- Charge on the issue of the form prior to the submission of tender.

Signature of Contractor

Signature of

Sub-Divisional Officer  
Divisional Officer

**ADDITIONAL CONDITIONS**

1. Cement found surplus after the completion of a work should be returned to the Sub- divisional Officer, the value of the cement returned to the Department will be credited to the contractor. If any contractor is found to have used the surplus cement for his own purpose or otherwise disposed of it without the written consent of the Executive Engineer or the Sub- divisional Officer (if nominated for the purpose by the Executive Engineer) he may be held guilty of theft. In this connection the provision of clause 10 may be referred to where it is clearly stated that all materials issued to the contractor's shall remain the property of Government.
2. The contractor shall have to make his own arrangements for water both for the work and use by his coolly, etc. for steam road rollers and for all tools and plant, etc. required on the work.
3. Contractors will be responsible for the payments of all water charges payable to the Corporation of Calcutta or any other water works authority including a Government department.
4. If the contractor shall desire an extension of the time for completion of the work under clause 5 of the contract, no application for such extension will be entertained if it is not received in sufficient time to allow the Divisional Officer to consider it and the contractor will be responsible for the consequences arising out of his negligence in this respect.
5. The contractor will have to leave ducts in walls and floors to run conduit or cables, where necessary, and he will not be entitled to any extra payment on this account.
6. Contractors in the course of their work should understand that all materials (e.g. store and other materials) obtained in the work of dismantling, excavation, etc., will be considered Government property and will be disposed of to the advantage of Government.
7. Owing to difficulty in obtaining certain materials in the open market due to war the Government have undertaken to supply materials specified in the schedule on page ..... of the Tender form at rates stated therein. There may be delay in obtaining the materials by the Department and the contractor is, there-for, required to keep himself in touch with the day to day position regarding the supply of materials from the Engineer in charge and to so adjust the progress of the work that his labour may not remain idle not may there be any other claim due to or arising from delay in obtaining the materials. It should be clearly understood that no claim whatsoever shall be entertained by the Government on account of delay in supplying materials.
8. The minimum period for which a road roller is required to be used by a contractor shall be determined by the Executive Engineer on the basis of the quantity of metal that can be consolidated by a roller per day and the Executive Engineer's decision shall be final. if the roller be required to work for a longer period due to bad arrangement of the contractor, shortage of water, etc., additional hire charges shall be levied at the rates specified below under 'A, Hire Charges' for the additional period the roller works.
9. No Compensation for any damage done by rain or traffic during the execution of the work will be made.
10. Whenever a work is carried out in a municipal area, electric lights or electric danger signals wherever available shall be provided by the contractors on the barriers as well as paraffin lights. Facilities for the electric connection will be made by this Department but the contractor will bear all the expenses.
11. The contractor should quote through rate inclusive of cost of materials and carriage to place of working.
12. The contractors should give complete specifications showing the method of execution and the quantity and quality of material they intend to use per hundred sq.ft. Area.
13. In cases where water is used by the contractor he will be required to deposit in advance with the Executive Engineer the charges for water which are to be calculated in accordance with the schedule of miscellaneous rates in the Canal Act.
14. It must be clearly understood by the contractor that no claim on account of enhanced rates on those already accepted, due to war fluctuations will be entertained during the currency of this contract for the work as per schedule attached to the agreement and the additional work, if any, under clause 12 of the contract, if such additional work shall consist of items which have already been quoted for, or, items not quoted for but appearing in District Schedule.
15. In the event of emergency the contractor will be required to pay his labour every day and if this is not done, Government shall make the requisite payment as would have been paid by the contractor and recover the cost from the contractors.

**INCONVENIENCE OF THE PUBLIC**

16. The contractor(s) shall not deposited material on any item which will seriously inconvenience the public. The Engineer-in-Charge may require the contract(s) to remove any materials, which are considered by him to be a danger or inconvenience to the public or cause them to be removed at the contractor's cost.
17. The contractor undertakes to have the site clean, free from all surplus materials, rubbish etc. upto the satisfaction of the Engineer-in-Charge. All surplus materials, rubbish, etc. will have to be removed to the places fixed by the Engineer-in-Charge and nothing extra will be paid for the same.

18. The contractor shall not allow any rubbish or debris to remain on the premises during or after repairs, but shall remove the same and keep the place neat and tidy during the progress of the work. The Engineer-in-Charge may get the site or premises cleared of debris, etc., and recover the cost from the bill of the contractor if the latter shows slackness in observing this clause.
19. Materials brought at site shall not be stacked at random. The contractor shall stack all these materials as directed by the Engineer-in-Charge.

**Amendment Vide G.O. No.4736/A dt.10.11.64**

**ADDITIONAL CONDITIONS WHEN ROAD ROLLERS ARE SUPPLIED BY GOVERNMENT**

Road Rollers, if available, shall be supplied by the Government upon payment of hire charges at the rates and on the conditions specified below. The contractor should requisite road roller at least two weeks before the date on which the same are required mentioning the dates on which delivery is desired. In case rollers cannot be made available to the contractor on that date, requisite extension of time shall be granted to the contractor for completion of the work but the contractor shall not be entitled to claim any compensation for loss of labour or any other cause whatsoever shall be entertained.

Amended & Substituted vide Govt. in P.W.D.'s memo No. 1298-A dated 31-3-79

***A-Hire Charge***

Road Rollers – Rs. 300/- (Rupees three hundred) only per day of eight working hours excluding fuel and wages of driver, cleaner and chowkidar.

The pay of Driver, Cleaner and will have to be paid – for extra at the following rates.

- a) Road Roller of 8 tones or above Rs. 300/- per day
- i) Charged of Driver – 310/- per day
- ii) Charged of Cleaner – 310/- per day
- iii) Charged of Chowkidar – 310/- per day

***B-Conditions***

1. (a) The road roller will be made over and taken back at the site of work. The Roller charges (which includes the hire charges and the wages of the departmental crew) shall be recovered at the prescribed rates from the date the road roller is made over till the date it is taken back even though the roller may not have been working. If however any roller remains idle for two or more days at a stretch for any of the reason or reasons mentioned below and provided the contractor submits within a week of the date of occurrence of the contingency, an application through the Sub-divisional Officer to the Engineer-in-Charge praying for exemption from payment of roller charges (showing reasons and particulars for such claim for exemption) the Engineer-in-Charge may at his discretion and if he is satisfied that there were sufficient reasons, allow exemption from payment of the said roller charges for such days as he may consider reasonable under the circumstances.

The reason for which exemption may be allowed are:

- (i) Continued unfavorable weather conditions for carrying out the particular type of work on which the roller engaged.
- (ii) Lack of roller work for reasons beyond the control of the contractor.
- (iii) Diversion of the roller by the Engineer-in-Charge to other works.
- (iv) Essential repairs.
- (v) Any other reason's precluding the work of the roller.

The contractor shall not in any events be entitled to claim any compensation for loss of labour or for any other loss whatsoever which may have been incurred by him during the period for which exemption from payment of the charges is allowed.



(b) The rollers and other equipments shall be fully utilized for the purpose for which the same are made over and shall not be allowed to remain idle when they are in working conditions.

The time limits for the working days for each type of rolling shall be fixed according to the limits of work output given in Statements I & II below. If the actual number of day of roller work exceed the limits based on the specified ceiling limits for the number of days in excess such of limit the hire charges and the wages of the departmental crew shall be charged at double the prescribed rates, if the actual number of days of roller work is less than the number of days calculated on the specified floor limit the hire charges for the roller and wages of the departmental crew shall be recovered for the number of days calculated on the specified floor limit. In all cases part of a day shall be counted as a full day.

2. The departmental crew shall be on operational charges of the roller.
3. The roller issued to a contractor is to work for 6 days in the week, with stoppage of work on the seventh day for general cleaning and petty repairs. Contractors will pay for the hire charges as well as for the wages of the departmental crew for the whole week.
4. Clean water for operating and washing the rollers shall be supplied by the contractor at his.
5. Fuel (petrol, diesel, or steam coal) and ancillaries such as match boxes kerosene oil, fire wood and cotton waste for working, lighting up cleaning etc. of road rollers shall have to be supplied by the contractor at his expense. Steam, Coal for Steam road rollers and diesel oil for diesel road rollers may however be supplied by the Department at the rate specified in the agreement and the cost debited to the contractor's account accordingly.
6. The grease and lubricating oil required for operating and maintenance of the rollers shall be supplied by the Department free of cost.

#### SPECIFICATIONS GOVERNING ISSUE OR ROAD ROLLERS

The number of working days to be allowed for finishing each individual items of work shall be calculated in the basis of work out put specified in Statements I and II Below.

*(Extra allowances are to be considered by the Executive Engineer only on special circumstances depending on the particular nature of work and his decision will be final)*

#### STATEMENT - I

**(a) For Petrol, Diesel or Steam Road - Roller - 8/13 Tonne or over.**

N.B. Each working day means roller day, i.e. 8 hours in a day with one roller

**TABLE**

Sl. No.	Item of works	Works output per working day of 8 hours		Remarks
		Floor Limit [Minimum]	Ceiling Limit [Maxim]	
1	Rolling Sub-grade	1486 Sq.m.	2230 Sq.m.	
2	Rolling Boulder Soiling			
	a) Stone [except laterite] slag boulders	558 Sq.m.	929 Sq.m.	
	b) Laterite boulders	743 Sq.m.	1,116 Sq.m.	
3	Consolidation of ballast (size within the range of 7.5 cm to 12.5 cm) -			
	a) Broken Stones (Pakur or Rajmahal or Chandil or similarly hard stone)	23 Cu.m.	34 Cu.m	
	b) Broken Stone varieties softer than (a) above	25 Cu.m	40 Cu.m	
	c) Broken slag	25 Cu.m	40 Cu.m	
	d) Laterite or Jhama	34 Cu.m	51 Cu.m	
	e) Unbroken stone (e.g. shingle or gravel)	34 Cu.m	51 Cu.m	

Sl. No.	Item of works	Works output per working day of 8 hours		Remarks
		Floor Limit [Minimum]	Ceiling Limit [Maxim]	
4	Consolidation of metal (size within the range of 3.75 cm to 7.6 cm) -			
	a) Broken stone metal (Pakur or Rajmahal or Chandil or similarly hard stone)	14 Cu.m	23 Cu.m	
	b) Broken stone metal softer than (a) above	17 Cu.m	28 Cu.m	
	c) Broken slag metal	17 Cu.m	28 Cu.m	
	d) Laterite of Jhama Metal	28 Cu.m	45 Cu.m	
	e) Unbroken stone (e.g. single or gravel)	34 Cu.m	51 Cu.m	
5	Consolidation of Moorum	34 Cu.m	51 Cu.m	
6	Rolling dry chips/Bajri/Gravel in surface dressing works-			
	a) On water Bound surface b) On black top surface	558 Sq.m 650 Sq.m	1,116 Sq.m 1,300 Sq.m	
7	Rolling premixed chips/bajri/Gravel-			
	a) In 19 mm (nominal) thick carpet	372 Sq.m	743 Sq.m	
	b) In 25 mm (nominal) thick carpet	325 Sq.m	650 Sq.m	
	c) In 32 mm (nominal) thick carpet	279 Sq.m	558 Sq.m	
	d) In 38 mm (nominal) thick carpet	232 Sq.m	465 Sq.m	

N.B-In case of items not covered by the above or by any stipulation of a particular contract, the limit will be as decided by the Engineer-in- Charge.

#### **STATEMENT - II**

For Petrol, Diesel or Steam Road Roller 6-10 Tonne or less.

The limits of works output to be allowed for petrol, diesel or steam rollers of 6-10 tone or less shall be 25% less than the limit for the corresponding items Statement - I above.

Amendment of clause 3 of additional Clauses in Page 16 of the West Bengal Standard Contract Form No. 2911, 2911 (i), 2911 (ii) and on Form No. 2912 vide G.O. No. 5396 - A Dt. 15-05-76 in partial Modification of the G.O. No. 33-A Dt.7-01-74.

Extra allowance may be the same per statement I in case of roller of 8-13 Tonne or above.

#### **TAR AND BITUMEN**

1. The contractor undertakes to make arrangements for the supervision of the work by the firm supplying the tar or bitumen used.
2. The contractor shall collect the total quantity of tar or bitumen required for the work as per standard formulae before the process of painting is standard and shall hypothecate it to the Engineer-in-charge against money advanced by Government if any bitumen or tar remain unused on completion or the work on account of lesser use of materials in actual execution for reasons other than authorized changes of specification and abandonment of portion of work corresponding deduction equivalent to the cost of unused material as determined by the Engineer-in-charge shall be made and the material returned to the contractors. Although the materials are hypothecated to Government the contractor undertakes the responsibility for their proper watch, safe custody and protection against all risks. The materials shall not be removed from site of work without the consent of the Engineer-in-charge in writing.

**ADDITIONAL CLAUSES**

1. In case where the responsibility of dispatch of stores rests with the suppliers but the freight is payable by the purchaser, the supplier should dispatch the stores by the most economical method using the full wagon whenever it is possible and economical to do so, failing which the supplier will render himself liable for the whole or part of any avoidable expenditure caused by such default. The supplier should get in touch with the Purchase Officer concerned and in cases of dispatch of stores which are the property of the Defense Department at the time of dispatch. The supplier may obtain the advice of the 'Movement Control Section' Staff Officers or the Controller of Supplies of the stations concerned.
2. The contractor will have to make his own arrangements for the carriage of materials.
3. "For all items of contract works requiring unskilled labour the contractors shall be bound to employ unskilled local labour. The expression "local" shall mean and deem to mean the Anchal, the Block, the Thana or the District of the State of West Bengal where the work will be executed. In cases of non-availability of such unskilled local labour and of other difficulties experienced by the contractor in recruiting such local labour, the contractor may, with the prior permission in writing of the Engineer-in-Charge of the work, recruit and employ unskilled labour from neighboring areas of that District. In case the work is in the border area of two districts and there is dearth of adequate number of labour from the district where the work will be executed, labour may be recruited by the contractor from contiguous areas of the other contiguous district. In case local labour will not be available even from the districts as mentioned and when the exigency or progress of work so demands, the contractor may, with the prior permission in writing of the said Engineer-in-Charge engage labour from the other districts of the State of West Bengal and in case the same be not available then the contractor may, with the prior permission of the said Engineer-in-Charge, employ imported labour of other states.

In case where the contractor fails to secure unskilled local labour or to engage imported labour, the contractor shall employ labour locally recruited by Government or labour imported by Government at the rate to be decided by the Superintending Engineer of the works concerned whose decision as to the circumstances in which employment of such labour is of mutual advantage to Government and the contractor, will be final and binding on the parties.

For items of contract jobs requiring skilled labour, the contractor shall have to employ at 70% (seventy percent) of skilled labour locally. In case the contractor fails to recruit skilled local labour, the contractor shall employ skilled labour locally secured by Government in the manner indicated above. For bridge works, highly technical works of framed structural buildings, sanitary and plumbing works, electrical works etc. Involving skilled labour the contractor may with the prior permission in writing of the Engineer-in-Charge to whom the full facts must be placed for permission, import and employ skilled labour upto 30% (thirty percent) of the total requirement. In this case the expression "imported labour" shall mean labour imported, primarily from other States and secondly from the distant districts of the State of West Bengal.

4. Military credit notes will only be issued at the dispatching station for materials which are the property of Government at the time of dispatch. Ordinary credit notes will be issued by this Department at the receiving station to help contractors in taking delivery and the cost will be recovered from the contractor's bills.

SL.NO. 01

Probable items of specific priced schedule with approximate quantities in connection with the maintenance work to R.H.E. 48, Tangra Road Govt. Housing Estate for inside repairing of Flat-A/3 & B/1 (newly allotted), B/8, A/8, A/6, C/7& C/4 including carpentry, (S &P) work, painting and other allied works during the Year: 2018-19.

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
1.00	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.	83.060	Sqm	19.00	1,578.00	Rupees One Thousand Five Hundred SeventyEight Only
2.00	Dismantling all types of plain cement concrete , stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m.					
2.10	In Ground Floor.	0.230	Cum	939.00	216.00	Rupees Two Hundred Sixteen Only
2.20	In First Floor.	0.520	Cum	989.00	514.00	Rupees Five Hundred Fourteen Only
2.30	In Second Floor.	0.280	Cum	1,039.00	291.00	Rupees Two Hundred NinetyOne Only
2.40	In Third Floor.	1.860	Cum	1,089.00	2,026.00	Rupees Two Thousand TwentySix Only
3.00	Dismantling artificial stone flooring upto 50 mm. thick by carefully chiselling without damaging the base and removing rubbish as directed within a lead of 75 m.	16.820	Sqm	50.00	841.00	Rupees Eight Hundred FourtyOne Only
4.00	Applying 2 coats of Non-Toxic Acrylic Polymer modified Paint having adhesive & waterproofing properties by mixing in proportion (1 liquid: 4 cementitious material) or as per manufacturer's specification for water proofing layer in water tank etc.	8.400	Sqm	258.00	2,167.00	Rupees Two Thousand One Hundred SixtySeven Only
5.00	Cleaning the exposed reinforcement preferably upto full diameter by wire brush, applying two coats of polymer based rust removing compound left for 24 hours, removing the coating and then applying two (2) coats of polymer modified anti corrosive protective coating formulated to inhibit the corrosion of reinforcement as per manufacturer's specification.	4.360	Sqm	782.00	3,410.00	Rupees Three Thousand Four Hundred Ten Only
6.00	Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification.	51.820	Sqm	88.00	4,560.00	Rupees Four Thousand Five Hundred Sixty Only

Sl. No.	Description of Item.	Quantity	Unit	Rate/Unit (Rs.)	Amount (Rs.)	
					In Figure	In Ward
7.00	Applying epoxy based reactive joining agent for joining the old concrete with fresh concrete to be applied within manufacturer's specified time as per manufacturers specification. (0.4 Kg / m <sup>2</sup> of concrete surface).	42.250	Sqm	309.00	13,055.00	Rupees Thirteen Thousand FiftyFive Only
8.00	Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size without hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in -charge. 25 mm thick.	42.250	Sqm	293.00	12,379.00	Rupees Twelve Thousand Three Hundred SeventyNine Only
9.00	Artificial stone in floor, dado, staircase etc with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75 kg/sq.m all complete including all materials and labour. 3 mm. thick topping (High polishing grinding on this item is not permitted with ordinary cement). Using grey cement. 25 mm Thick.	16.820	Sqm	273.00	4,592.00	Rupees Four Thousand Five Hundred NinetyTwo Only
10.00	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary.					
10.10	With 1:4 cement mortar, 10 mm thick plaster.					
10.11	In Ground Floor.	9.160	Sqm	133.00	1,218.00	Rupees One Thousand Two Hundred Eighteen Only
10.12	In First Floor.	20.630	Sqm	137.00	2,826.00	Rupees Two Thousand Eight Hundred TwentySix Only
10.13	In Second Floor.	11.090	Sqm	141.00	1,564.00	Rupees One Thousand Five Hundred SixtyFour Only

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
10.14	In Third Floor.	35.230	Sqm	145.00	5,108.00	Rupees Five Thousand One Hundred Eight Only
10.20	With 1:6 cement mortar, 20 mm thick plaster.					
10.21	In Ground Floor.	12.450	Sqm	175.00	2,179.00	Rupees Two Thousand One Hundred SeventyNine Only
10.22	In First Floor.	21.550	Sqm	179.00	3,857.00	Rupees Three Thousand Eight Hundred FiftySeven Only
10.23	In Second Floor.	12.440	Sqm	183.00	2,277.00	Rupees Two Thousand Two Hundred SeventySeven Only
10.24	In Third Floor.	51.660	Sqm	187.00	9,660.00	Rupees Nine Thousand Six Hundred Sixty Only
11.00	Neat cement punning about 1.5mm thick in wall,dado>window sill,floor etc.	1.440	Sqm	34.00	49.00	Rupees FourtyNine Only
12.00	Labour for taking out door and window frame including shutter for repair or replacement of different parts of the frame & refixing the same including mending good all damaes complete. Upto area 2.5 Sq.m.	7.160	Sqm	119.00	852.00	Rupees Eight Hundred FiftyTwo Only
13.00	Taking out door and window shutters and rehanging the same with old fittings. With new iron screws.	12.420	Sqm	78.00	969.00	Rupees Nine Hundred SixtyNine Only
14.00	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame exluding cost of oncrete, Iron Butt Hinges and M.S clamps. Sal : Local.	0.100	Cum	77,671.00	7,767.00	Rupees Seven Thousand Seven Hundred SixtySeven Only
15.00	Shutters of 2/3rd panel and 1/3rd glazed of doors and windows as per design (each panel consisting of a single plank without joint and with ordinary glass of 7.4kg. Per sq.m./3mm thick) fitted with putty bed and teak wood beads and nails including fitting and fixing shutters in position but excluding the cost of glass, putty, teak bead, nails, hinges etc. and other fittings, in ground floor. 35mm thick shutters with 19mm thick panel. Sishu, Gamar, Champ, Badam, Bhola, Mogra, Hallak.	7.120	Sqm	3,194.00	22,741.00	Rupees TwentyTwo Thousand Seven Hundred FourtyOne Only

Sl. No.	Description of Item.	Quantity	Unit	Rate/Unit (Rs.)	Amount (Rs.)	
					In Figure	In Ward
16.00	Supplying, Fitting & Fixing 30 mm thick Factory made solid Panel PVC Door Shutter consisting of outer frame made out of M.S. tubes of 19 gauge thickness and size 19 mmx19 mm for styles, top and bottom rails, M.S. frame shall have cost of steel primers of approved make and manufacture, M.S. frame covered with 5 mm th. heat moulded PVC "C" channel of size 30 mm th, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on either sides forming styles..	1.190	Sqm	1,943.00	2,312.00	Rupees Two Thousand Three Hundred Twelve Only
17.00	Styles & rails of wooden shutter fitted & fixed complete. 35mm thick shutters. Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak.	1.310	Sqm	2,292.00	3,003.00	Rupees Three Thousand Three Only
18.00	Supplying, fitting and fixing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. by cement concrete(1:2:4) as per direction. 40mm X 6mm, 125mm Length.	16.000	Nos	20.00	320.00	Rupees Three Hundred Twenty Only
19.00	Iron butt hinges of approved quality and fitted and fixed with steel screws.					
19.10	75mm x 47mm x 1.70 mm.	54.000	Nos	31.00	1,674.00	Rupees One Thousand Six Hundred SeventyFour Only
19.20	100mm. X 58mm. X 1.90mm.	30.000	Nos	47.00	1,410.00	Rupees One Thousand Four Hundred Ten Only
20.00	Iron socket bolt of approved quality fitted and fixed complete.					
20.10	75mm long x 10mm dia bolt.	31.000	Nos	34.00	1,054.00	Rupees One Thousand FiftyFour Only
20.20	225mm long x 10mm dia. bolt.	12.000	Nos	77.00	924.00	Rupees Nine Hundred TwentyFour Only
21.00	Easing of doors & windows.	15.000	Nos	17.00	255.00	Rupees Two Hundred FiftyFive Only
22.00	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. 3 mm thick (weighing 7.4 kg/Sq.m)	13.016	Sqm	477.00	6,209.00	Rupees Six Thousand Two Hundred Nine Only

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
23.00	Removing old paint from blistered painted surface with application of soda, sajimati or any approved chemical paint remover and exposing the original surface including cleaning and thorough washing to remove all traces of the removing agent including taking out shutters and refixing the same where necessary.	408.340	Sqm	39.00	15,925.00	Rupees Fifteen Thousand Nine Hundred TwentyFive Only
24.00	White washing including cleaning and smoothening surface thoroughly. All floors : Two coats.	1844.010	Sqm	18.14	33,450.00	Rupees ThirtyThree Thousand Four Hundred Fifty Only
25.00	Priming one coat to timber surface with synthetic enamel / oil bound primer of approved quality including smoothening surface by sand papering etc.	542.330	Sqm	29.00	15,728.00	Rupees Fifteen Thousand Seven Hundred TwentyEight Only
26.00	Priming one coat to steel or metal surface with synthetic enamel / oil bound primer of approved quality including smoothening surface by sand papering etc.	66.510	Sqm	38.00	2,527.00	Rupees Two Thousand Five Hundred TwentySeven Only
27.00	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :					
27.10	On timber or plastered surface :With super gloss (hi-gloss) -Two coats (with any shade except white).	621.300	Sqm	81.00	50,325.00	Rupees Fifty Thousand Three Hundred TwentyFive Only
27.20	On steel or other metal surface : With super gloss (hi-gloss) - Two coats (with any shade except white).	66.510	Sqm	79.00	5,254.00	Rupees Five Thousand Two Hundred FiftyFour Only
28.00	Labour for dismantling G.I pipe with fittings. 20 mm dia.	69.700	Meter	6.00	418.00	Rupees Four Hundred Eighteen Only
29.00	Supplying, fitting and fixing CPVC (Chlorinated Polyvinyl Chloride) pipes of approved make conforming to IS-15778: 2007 . with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, longscrow, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials in any position above ground. For Exposed Work. CPVC Pipes Class-1, SDR-11. 20 mm dia.	69.700	Meter	143.00	9,967.00	Rupees Nine Thousand Nine Hundred SixtySeven Only
30.00	Dismantling wash basin with brackets with or without waste fittings.	4.000	Nos	35.00	140.00	Rupees One Hundred Fourty Only



<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
31.00	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of approved paint. 550 mm X 400 mm size.	4.000	Nos	2,208.00	8,832.00	Rupees Eight Thousand Eight Hundred ThirtyTwo Only
32.00	Supplying, fitting and fixing bib cock or stop cock. PTMT (Polytetra Bib Cock / Stop Cock ( Prayag or equivalent). 15 mm dia.	36.000	Nos	154.00	5,544.00	Rupees Five Thousand Five Hundred FourtyFour Only
33.00	Supplying, fitting and fixing pillar cock of approved make. PTMT Pillar Cock - 15 mm. (Prayag or equivalent).	7.000	Nos	222.00	1,554.00	Rupees One Thousand Five Hundred FiftyFour Only
34.00	Dismantling sink with brackets with or without waste fittings. Upto 450 mm length.	1.000	Nos	40.00	40.00	Rupees Fourty Only
35.00	Supplying, fitting and fixing stainless steel sink complete with waste fittings and two coats of painting of C.I. brackets. Sink only. 530 mm X 430 mm x 180 mm.	1.000	Nos	3,285.00	3,285.00	Rupees Three Thousand Two Hundred EightyFive Only
36.00	Supplying,fitting and fixing approved brand 32 mm dia.P.V.C. waste pipe, with PVC coupling at one end fitted with necessary clamps. 900 mm long.	14.000	Nos	75.00	1,050.00	Rupees One Thousand Fifty Only
37.00	Supplying, fitting and fixing shower of approved brand and make. PTMT overhead shower ( Prayag or equivalent). 150 mm round.	7.000	Nos	340.00	2,380.00	Rupees Two Thousand Three Hundred Eighty Only
38.00	Supplying,fitting and fixing approved brand P.V.C. connector white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia. 450 mm long.	12.000	Nos	82.00	984.00	Rupees Nine Hundred EightyFour Only

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
39.00	Post Constructional Measures : Anti-termite treatment to the junction of wood work and masonry walls with chemical emulsion by admixing chloropyrofos emulsifiable concentrates (1% concentration) with water by weight including spraying at the points of contact with the adjoining masonry by drilling 6m. dia holes at a downward angle of about 45 degree at the junction of woodwork and masonry and squirting chemical emulsion into these holes at the rate of half litre per hole....	36.000	Sqm	61.00	2,196.00	Rupees Two Thousand One Hundred NinetySix Only
40.00	Post Constructional Measures : Spot application for insecticides using Aqua base spray for pest (for bugs, cockroaches, silverfish, spider, termites, mosquitoes) to walls and ceiling etc. with chemical emulsion by admixing chloropyrofos emulsifiable concentrates (1% concentration) with water by weight including spraying the emulsified chemical @ 0.5 litres per sq.m. by a hand operated pressure pump on wall surfaces, ceiling, electrical fixture, electrical lines.....	67.370	Sqm	49.00	3,301.00	Rupees Three Thousand Three Hundred One Only
41.00	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in chage.	8.000	Cum	166.00	1,328.00	Rupees One Thousand Three Hundred TwentyEight Only

Total 2,88,085.00

Add 12% GST 34,570.00

Add 1% Cess 3,227.00

Total 3,25,882.00

Rupees Three Lakh TwentyFive Thousand Eight Hundred EightyTwo Only



Executive Engineer  
Kolkata south-I Division  
Housing directorate

SL.NO. 02

Probable items of specific priced schedule with approximate quantities in connection with the replacement & renovation work of flat D/2, D/3, C/3, and C/8 ar RHE 32, B.C. Road, Kolkata for wood work, plastering, painting works with allied works.

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
1.00	Dismantling all types of plain cement concrete works, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. including roof. upto 150 mm. thick					
1.10	In Ground Floor.	0.613	Cum	1,062.20	651.00	Rupees Six Hundred FiftyOne Only
1.20	In First Floor.	0.352	Cum	1,118.76	394.00	Rupees Three Hundred NinetyFour Only
2.00	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.	36.110	Sqm	21.49	776.00	Rupees Seven Hundred SeventySix Only
3.00	Post Constructional Measures : Anti-termite treatment to the junction of wood work and masonry walls with chemical emulsion by admixing chloropyrofos emulsifiable concentrates (1% concentration) with water by weight including spraying at the points of contact with the adjoining masonry by drilling 6m. dia holes at a downward angle of about 45 degree at the junction of woodwork and masonry and squirting chemical emulsion into these holes at the rate of half litre per hole....	100.000	Sqm	69.00	6,900.00	Rupees Six Thousand Nine Hundred Only
4.00	Post Constructional Measures : Spot application for insecticides using Aqua base spray for pest (for bugs, cockroaches, silverfish, spider, termites, mosquitoes) to walls and ceiling etc. with chemical emulsion by admixing chloropyrofos emulsifiable concentrates (1% concentration) with water by weight including spraying the emulsified chemical @ 0.5 litres per sq.m. by a hand operated pressure pump on wall surfaces, ceiling, electrical fixture, electrical lines.....	139.500	Sqm	55.43	7,732.00	Rupees Seven Thousand Seven Hundred ThirtyTwo Only
5.00	Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification.	38.620	Sqm	99.55	3,844.00	Rupees Three Thousand Eight Hundred FourtyFour Only

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
6.00	Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size without hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in -charge. 25 mm thick.	38.620	Sqm	331.44	12,800.00	Rupees Twelve Thousand Eight Hundred Only
7.00	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary					
7.10	With 1:6 cement mortar, 20 mm thick plaster.					
7.11	In Ground Floor.	30.550	Sqm	197.96	6,048.00	Rupees Six Thousand FourtyEight Only
7.12	In First Floor.	5.560	Sqm	202.48	1,126.00	Rupees One Thousand One Hundred TwentySix Only
7.20	With 1:4 cement mortar, 10 mm thick plaster.					
7.21	In Ground Floor.	24.520	Sqm	150.45	3,689.00	Rupees Three Thousand Six Hundred EightyNine Only
7.22	In First Floor.	14.100	Sqm	154.97	2,185.00	Rupees Two Thousand One Hundred EightyFive Only
8.00	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame exluding cost of concrete, Iron Butt Hinges and M.S clamps. Sal : Malayasian.					
8.10	In Ground Floor.	0.078	Cum	94,136.20	7,343.00	Rupees Seven Thousand Three Hundred FourtyThree Only
8.20	In Third Floor.	0.030	Cum	94,814.92	2,844.00	Rupees Two Thousand Eight Hundred FourtyFour Only

Sl. No.	Description of Item.	Quantity	Unit	Rate/Unit (Rs.)	Amount (Rs.)	
					In Figure	In Ward
9.00	Supplying, fitting and fixing boiling water proof ply conforming to IS: 710-1977 bonded with phenol formaldehyde synthetic resin conforming to IS: 848-1974 of approved make and brand fitted and fixed as per design as per approval and direction of Engineer-in-Charge. In Ground Floor.					
9.10	12 mm thick.	5.670	Sqm	1,933.22	10,961.00	Rupees Ten Thousand Nine Hundred SixtyOne Only
9.20	19 mm thick.	12.600	Sqm	2,737.50	34,493.00	Rupees ThirtyFour Thousand Four Hundred NinetyThree Only
10.00	Partition of teak veneer [1 mm] as per design fitted and fixed complete (excluding the supporting frame work & necessary teak wood battens): In ground floor. 4mm thick commercial quality.	8.910	Sqm	526.01	4,687.00	Rupees Four Thousand Six Hundred EightySeven Only
11.00	Anodised aluminium butt hinges of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 205/66) and fitted and fixed with cadmium plated screws: 75 x 45 x 2.5mm.	38.000	Nos	47.51	1,805.00	Rupees One Thousand Eight Hundred Five Only
12.00	Anodised aluminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed complete: With round base: 100 mm grip x 10 mm dia rod.	16.000	Nos	70.13	1,122.00	Rupees One Thousand One Hundred TwentyTwo Only
13.00	Anodised aluminium Aldrop / Sliding bolts of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 2681/66) fitted and fixed complete. 250mm x 19mm dia. bolt.	4.000	Nos	324.65	1,299.00	Rupees One Thousand Two Hundred NinetyNine Only
14.00	Anodised aluminium barrel / tower / socket bolt (full covered) of approved manufactured from extruded section conforming to I.S. 204/74 fitted and fixed with cadmium plated screws:					
14.10	100mm long x 10mm dia. bolt.	22.000	Nos	59.95	1,319.00	Rupees One Thousand Three Hundred Nineteen Only
14.20	225mm long x 10mm dia. bolt.	10.000	Nos	95.02	950.00	Rupees Nine Hundred Fifty Only
15.00	Supplying, fitting and fixing wooden decorative and metal wrought iron 25 mm dia. Including labour and hardware.	24.000	Nos	711.52	17,076.00	Rupees Seventeen Thousand SeventySix Only

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
16.00	Supplying wooden moulding slanting beat of size 37mm X 18mm (finished) of approved design to finish the joint between wooden frame of door/window with masonry in true line and level fitted & fixed with adhesive and head less pins complete as per direction of Engineer -in-charge. Kappoor wood beat.	46.800	Meter	84.84	3,971.00	Rupees Three Thousand Nine Hundred SeventyOne Only
17.00	Supplying, fitting, Fixing Fly / Mosquito proof nylon net on any type of window, door shutter frame with necessary fixing arrangements complete.	35.120	Sqm	943.42	33,133.00	Rupees ThirtyThree Thousand One Hundred ThirtyThree Only
18.00	Supplying, fitting and fixing glass shelf with aluminium guard rails. Ordinary type with 5.5 mm sheet glass. 600 mm X 125 mm.	3.000	Nos	542.98	1,629.00	Rupees One Thousand Six Hundred TwentyNine Only
19.00	Supplying, fitting and fixing shower of approved brand and make. Hand Shower (Health Faucet) with 1mtr Flexible Tube with Wall Hook (Equivalent to Code No.573 & Model -ALLIED of Jaquar or similar).	4.000	Nos	1,415.13	5,661.00	Rupees Five Thousand Six Hundred SixtyOne Only
20.00	Supplying, fitting and fixing bib cock or stop cock. Chromium plated Bib Cock short body (Equivalent to Code No. 511 & Model - Tropical / Sumthing Special of ESSCO or similar brand).	4.000	Nos	609.72	2,439.00	Rupees Two Thousand Four Hundred ThirtyNine Only
21.00	Dismantling wash basin with brackets with or without waste fittings.	1.000	Nos	39.59	40.00	Rupees Fourty Only
22.00	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of approved paint. 550 mm X 400 mm size.	1.000	Nos	2,497.69	2,498.00	Rupees Two Thousand Four Hundred NinetyEight Only
23.00	Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick).	74.730	Sqm	124.43	9,299.00	Rupees Nine Thousand Two Hundred NinetyNine Only

Sl. No.	Description of Item.	Quantity	Unit	Rate/Unit (Rs.)	Amount (Rs.)	
					In Figure	In Ward
24.00	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. Two Coats. Solvent based interior grade Acrylic Primer.	546.600	Sqm	54.86	29,988.00	Rupees TwentyNine Thousand Nine Hundred EightyEight Only
25.00	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty : Two coats. Laxury Quality.	546.600	Sqm	79.18	43,282.00	Rupees FourtyThree Thousand Two Hundred EightyTwo Only
26.00	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :					
26.10	On timber or plastered surface :With super gloss (hi-gloss) -Two coats (white in shade).	85.790	Sqm	88.23	7,570.00	Rupees Seven Thousand Five Hundred Seventy Only
26.20	On steel or other metal surface : With super gloss (hi-gloss) - Two coats (white in shade).	20.490	Sqm	87.10	1,785.00	Rupees One Thousand Seven Hundred EightyFive Only
27.00	French polishing to wood work including preparing surface (ordinary gloss). On new wood work.	25.110	Sqm	528.27	13,265.00	Rupees Thirteen Thousand Two Hundred SixtyFive Only
28.00	Supplying & laying of approved brand of scratch proof, semi flexible P.V.C. blended homogeneous marble Vinyle flooring in tiles conforming to IS:3461, fixing with synthetic acrylic adhesive after preparing the floor, levelling & smothaning when necessary with suitable putty, as per the design & instruction of the Engineer-in-charge. 2 mm thick.	20.485	Sqm	653.83	13,394.00	Rupees Thirteen Thousand Three Hundred NinetyFour Only
29.00	Supplying best Indian sheet glass panes set in putty (as per I.S specification) and fitted and fixed with teak wood beads and nails complete. 4 mm thick.	3.340	Sqm	947.95	3,166.00	Rupees Three Thousand One Hundred SixtySix Only

**Total 3,01,164.00**

**Rupees Three Lakh One Thousand One Hundred SixtyFour Only**



Executive Engineer  
Kolkata south-I Division  
Housing directorate

SL.NO. 03

Probable items of specific priced schedule with approximate quantities in connection with the replacement & renovation of Flat No. – D/4, at 44, Iron Side Road by providing ceramic tiles for renovation of bathrooms & kitchen, plumbing work & latest Sanitary fittings, wood work, etc., including all other allied works.

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
1.00	Dismantling artificial stone in floor upto 50mm th.by carefully chieseling without damaging the base .	57.110	Sqm	56.56	3,230.00	Rupees Three Thousand Two Hundred Thirty Only
2.00	Dismantling R.C. floor, roof, beams etc. including cutting rods and removing rubbish as directed within a lead of 75 m. including stacking of steel bars.	0.220	Cum	2,212.63	487.00	Rupees Four Hundred EightySeven Only
3.00	Cutting chase upto 125 x 150 mm. and subsequent mending of damages. In brick wall [Cement-3.6 Kg/Mtr].	4.150	Meter	105.20	437.00	Rupees Four Hundred ThirtySeven Only
4.00	Ordinary Cement concrete ( Mix 1:2:4) with well graded stone chips (20 mm nominal size) excluding shuttering and reinforcement. Pakur Variety.	0.680	Cum	6,154.79	4,185.00	Rupees Four Thousand One Hundred EightyFive Only
5.00	Labour for dismantling G.I pipe with fittings. 20 mm dia.	34.300	Meter	6.79	233.00	Rupees Two Hundred ThirtyThree Only
6.00	Supplying, fitting and fixing CPVC (Chlorinated Polyvinyl Chloride) pipes of approved make conforming to IS-15778:2007 . with all necessary accessories, specials viz. socket,bend, tee, union, cross, elbo, nipple, longscrew, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate paymentwill be made for accesories, specials. For Concealed Work.CPVC Pipes Class-2,SDR-13.5. 20 mm dia.	34.300	Meter	180.99	6,208.00	Rupees Six Thousand Two Hundred Eight Only
7.00	Supplying, fitting and fixing Peet's valve fullway gunmetal standard pattern best quality of approved brand bearing I.S.I. marking with fittings (tested to 21 kg per sq. cm.). 20 mm dia.	1.000	Nos	743.20	743.00	Rupees Seven Hundred FourtyThree Only



<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
8.00	Supplying, fitting and fixing PVC pipes of approved make of (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. For Exposed Work PVC Pipes. 50 mm Dia.	4.050	Meter	434.38	1,759.00	Rupees One Thousand Seven Hundred Fifty Nine Only
9.00	Supplying, fitting and fixing Black Stone slab used in Kitchen slab, alcove, wardrobe etc. laid and jointed with necessary adhesive Cement mortar (1:2) including grinding or polishing as per direction of Engineer-in -Charge in Ground Floor. Slab thickness 20 to 25 mm..	3.740	Sqm	727.36	2,720.00	Rupees Two Thousand Seven Hundred Twenty Only
10.00	Supplying, fitting & fixing towel rail with two brackets. C.P. over brass. 25 mm dia. and 600 mm long.	2.000	Nos	486.42	973.00	Rupees Nine Hundred Seventy Three Only
11.00	Dismantling E.P. or Anglo-Indian W.C.	2.000	Nos	50.90	102.00	Rupees One Hundred Two Only
12.00	Supplying, fitting and fixing E.W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc.					
12.10	With 'P' trap	1.000	Nos	1,607.44	1,607.00	Rupees One Thousand Six Hundred Seven Only
12.20	With 'S' trap	1.000	Nos	1,710.37	1,710.00	Rupees One Thousand Seven Hundred Ten Only
13.00	Supplying, fitting and fixing Closet seat of approved make with lid and C.P. hinges, rubber buffer and brass screws complete. E.W.C. Plastic (hallow type) white.	2.000	Nos	429.86	860.00	Rupees Eight Hundred Sixty Only
14.00	Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete, C.I. brackets including two coats of painting to bracket etc.	2.000	Nos	1,148.17	2,296.00	Rupees Two Thousand Two Hundred Ninety Six Only
15.00	Supplying, fitting and fixing 32 mm dia. Flush Pipe of approved make with necessary fixing materials and clamps complete. Polythene Flush Pipe.	2.000	Nos	175.34	351.00	Rupees Three Hundred Fifty One Only

Sl. No.	Description of Item.	Quantity	Unit	Rate/Unit (Rs.)	Amount (Rs.)	
					In Figure	In Ward
16.00	Supplying, fitting & fixing C. P. Extension Pipe.	8.000	Nos	119.91	959.00	Rupees Nine Hundred FiftyNine Only
17.00	Supplying, fitting & fixing C. P. Wall flange.	6.000	Nos	72.40	434.00	Rupees Four Hundred ThirtyFour Only
18.00	Supplying, fitting and fixing C.I. square jalli. 100 mm dia.	7.000	Nos	82.58	578.00	Rupees Five Hundred SeventyEight Only
19.00	Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc.					
19.10	Floor, With Sand Cement Mortar (1:4) 20 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m. Area of each tile above 0.09 Sq.m. Coloured decorative.	25.010	Sqm	1,040.70	26,028.00	Rupees TwentySix Thousand TwentyEight Only
19.20	Wall, With Sand Cement Mortar (1:3) 15 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m. Area of each tile above 0.09 Sq.m. Other than Coloured decorative including white	46.330	Sqm	1,184.37	54,872.00	Rupees FiftyFour Thousand Eight Hundred SeventyTwo Only
20.00	Supplying, fitting & fixing granite slabs 15mm to 18 mm. thick with uniform texture & without decorative veins in columns, wall, fascia etc. with 15 mm thick [avg] cement mortar (1:2) including making suitable arrangements to hold the stones properly by brass / copper hooks including pointing incement mortar (1:2) (1 white cement : 2 marble dust) with admixture of pigment matching the stone shades all complete as per direction of the Engineer-in-charge including cost of all materials, labours, scaffolding, staging ,curing and roughening of concrete surface complete[Using cement slurry at back side of granite@ 4.4 kg/sq.m & white cement slurry for joint filling @ 1.8 kg/sq.m]	2.760	Sqm	2,627.78	7,253.00	Rupees Seven Thousand Two Hundred FiftyThree Only
21.00	Extra cost of labour for prefinished and premoulded Nosing to treads of steps, railing, window sill etc. of Kota Stone.	5.200	Meter	291.85	1,518.00	Rupees One Thousand Five Hundred Eighteen Only

Sl. No.	Description of Item.	Quantity	Unit	Rate/Unit (Rs.)	Amount (Rs.)	
					In Figure	In Ward
22.00	Supplying, fitting and fixing shower of approved brand and make.					
22.10	Chromium plated Rose shower with revolving joint and 150 mm long shower arm (Equivalent to Code No. 5489 & Model - Florentine of Jaquar or similar brand).	2.000	Nos	1,597.25	3,195.00	Rupees Three Thousand One Hundred NinetyFive Only
22.20	Hand Shower (Health Faucet) with 1mtr Flexible Tube with Wall Hook(Equivalent to Code No.573 & Model -ALLIED of Jaquar or similar).	2.000	Nos	1,415.13	2,830.00	Rupees Two Thousand Eight Hundred Thirty Only
23.00	Supplying, fitting and fixing bib cock or stop cock.					
23.10	Chromium plated Bib Cock short body (Equivalent to Code No. 511 & Model - Tropical / Sumthing Special of ESSCO or similar).	3.000	Nos	609.72	1,829.00	Rupees One Thousand Eight Hundred TwentyNine Only
23.20	Chromium plated angular Stop Cock with wall flange (Equivalent to Code No. 5053 & Model - Florentine of Jaquar or similar brand).	5.000	Nos	921.93	4,610.00	Rupees Four Thousand Six Hundred Ten Only
24.00	Dismantling wash basin with brackets with or without waste fittings.	2.000	Nos	39.59	79.00	Rupees SeventyNine Only
25.00	Wash basin vitreous china of approved make (without fittings)supplied,fitted and fixed in position on 75mm X 75 mm X 75 mm wood blocks and C.I. brackets including two coats of painting of C.I. brackets. 550 mm X 400 mm size.	2.000	Nos	1,564.45	3,129.00	Rupees Three Thousand One Hundred TwentyNine Only
26.00	Supplying, fitting and fixing glass shelf with aluminium guard rails.Ordinary type with 5.5 mm sheet glass. 450 mm X 125 mm.	2.000	Nos	385.74	771.00	Rupees Seven Hundred SeventyOne Only
27.00	Supplying, fitting and fixing approved brand P.V.C. connector white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia. 600 mm long.	4.000	Nos	121.04	484.00	Rupees Four Hundred EightyFour Only
28.00	Supplying, fitting and fixing soap holder. Fibre glass.	2.000	Nos	65.61	131.00	Rupees One Hundred ThirtyOne Only
29.00	Supplying,fitting and fixing approved brand 32 mm dia.P.V.C. waste pipe, with PVC coupling at one end fitted with necessary clamps. 900 mm long.	2.000	Nos	84.84	170.00	Rupees One Hundred Seventy Only
30.00	Supplying, fitting and fixing Waste fittings complete. C.P. over brass. 32 mm.	2.000	Nos	214.93	430.00	Rupees Four Hundred Thirty Only

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
31.00	Supplying, fitting and fixing bevelled edged mirror 5.5 mm thick silver red as per I.S. 3438 / 1965 together with brass C.P. hinges. 600 mm X 450 mm.	2.000	Nos	547.50	1,095.00	Rupees One Thousand NinetyFive Only
32.00	Supplying, fitting and fixing pillar cock of approved make					
32.10	CP Pillar Cock - 15 mm. (Equivalent to Code No. 507 & Model - Tropical / Sumthing Special of ESSCO or similar brand).	2.000	Nos	627.82	1,256.00	Rupees One Thousand Two Hundred FiftySix Only
32.20	CP Centre hole Basin mixture with regular spout without popup waste system with 450 mm long braided hoses. (Equivalent to Code No.5167(B) & Model - FLORENTINE of JAQUAR or similar brand).	2.000	Nos	2,780.49	5,561.00	Rupees Five Thousand Five Hundred SixtyOne Only
32.30	CP Wall Mixture without spout but with provision for connection to Telephone Shower and exposed pipe for Overhead shower (Equivalent to Code No. 5215 & Model - FLORENTINE of JAQUAR or similar brand).	2.000	Nos	2,780.49	5,561.00	Rupees Five Thousand Five Hundred SixtyOne Only
33.00	Dismantling sink with brackets with or without waste fittings. Above 450 mm and upto 600 mm length.	1.000	Nos	58.82	59.00	Rupees FiftyNine Only
34.00	Supplying, fitting and fixing stainless steel sink complete with waste fittings and two coats of painting of C.I. brackets. Sink with drain board 1050 mm X 450 mm X 180 mm.	1.000	Nos	5,662.79	5,663.00	Rupees Five Thousand Six Hundred SixtyThree Only
35.00	Taking out shutter of door and window, dismantling by parts (for repair or replacement of damaged parts) , reassembling and refitting and rehanging same with old fittings but with new screws as necessary.	5.280	Sqm	142.53	753.00	Rupees Seven Hundred FiftyThree Only
36.00	Labour for taking out door and window frame including shutter for repair or replacement of different parts of the frame & refixing the same including mending good all damages complete.Upto area 2.50 sq.m.	7.860	Sqm	134.61	1,058.00	Rupees One Thousand FiftyEight Only
37.00	Taking out M.S. or W.I. Grills from wooden frame including cutting lugs from masonry wall and refitting the same and mending good damages after repairs. (Excluding the cost of necessary repair of damages) or doing any other necessary works.	7.000	Nos	111.99	784.00	Rupees Seven Hundred EightyFour Only

Sl. No.	Description of Item.	Quantity	Unit	Rate/Unit (Rs.)	Amount (Rs.)	
					In Figure	In Ward
38.00	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.	17.300	Sqm	21.49	372.00	Rupees Three Hundred SeventyTwo Only
39.00	Dismantling all types of plain cement concrete , stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m.	0.420	Cum	1,062.20	446.00	Rupees Four Hundred FourtySix Only
40.00	Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification.	16.660	Sqm	99.55	1,658.00	Rupees One Thousand Six Hundred FiftyEight Only
41.00	Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size without hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in -charge. 20 mm thick.	16.660	Sqm	296.37	4,938.00	Rupees Four Thousand Nine Hundred ThirtyEight Only
42.00	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary.					
42.10	With 1:6 cement mortar, 20 mm thick plaster.	17.300	Sqm	197.96	3,425.00	Rupees Three Thousand Four Hundred TwentyFive Only
42.20	With 1:4 cement mortar, 10 mm thick plaster.	16.660	Sqm	150.45	2,506.00	Rupees Two Thousand Five Hundred Six Only
43.00	M.S.or W.I. Ornamental grill of approved design joints continuously welded with M.S, W.I. Flats and bars of windows,railing etc. fitted and fixed with necessary screws and lugs in ground floor. Grill weighing above 10 Kg./sq.mtr and up to 16 Kg./sq. mtr.	0.496	Qntl.	11,185.31	5,548.00	Rupees Five Thousand Five Hundred FourtyEight Only
44.00	Wood work in door and window frame fitted and fixed complete including a protective coat of painting at the contact surface of the frame. Sishu, Gamar, Champ, Badam, Bhola, Mogra, Hallak.	0.045	Cum	86,306.04	3,884.00	Rupees Three Thousand Eight Hundred EightyFour Only

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
45.00	Supplying solid flush type doors of commercial quality, the timber frame consisting of top and bottom rails and side styles of well seasoned timber 65mm wide each and the entire frame fitted with 37.5mm wide battens places both ways in order to make the door of solid core and internal lipping with Garjan or similar wood veneers using phenol formaldehyde as glue etc. complete, including fitting, fixing shutters in position but excluding the cost of hinges and other fittings in ground floor. 35 mm thick shutters (single leaf).	1.770	Sqm	3,007.86	5,324.00	Rupees Five Thousand Three Hundred TwentyFour Only
46.00	Panel shutters of door and window, as per design (each panel consisting of single plank without joint), including fitting and fixing the same in position but excluding the cost of hinge and other fittings. 35mm thick shutters with 19mm thick panel of size 30 to 45 cm. Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak.	2.040	Sqm	3,334.78	6,803.00	Rupees Six Thousand Eight Hundred Three Only
47.00	Supplying, fitting and fixing boiling water resistant ply conforming to IS: 303-1989 bonded with phenol formaldehyde synthetic resin of approved make and brand fitted and fixed as per design as per approval and direction of Engineer-in-Charge.					
47.10	4 mm thick.	0.860	Sqm	837.09	720.00	Rupees Seven Hundred Twenty Only
47.20	6 mm thick.	11.320	Sqm	1,044.10	11,819.00	Rupees Eleven Thousand Eight Hundred Nineteen Only
48.00	Supplying, fitting and fixing boiling water proof block board conforming to IS:1659-1990 conforming to IS:848-1974 of approved make and brand, fitted and fixed as per design as per direction of Engineer-in-charge. 19 mm thick.	12.230	Sqm	2,066.70	25,276.00	Rupees TwentyFive Thousand Two Hundred SeventySix Only
49.00	Supplying fitting, fixing decorative lamination conforming to IS: 2046 : 1995 as per approved make, brand, finish and thickness with fitting, fixing the same on Particle/MDF / Ply Boards with recommended / approved adhesive with proper clipping the sides for better attachment as per direction of Engineer-in-charge.The rate includes the cost of labour,adhesive and all incidental charges thereof. Glossy/Matt/Suede excluding surface texture or metallic lustre. Thickness of laminate 1.5mm.	11.320	Sqm	907.22	10,270.00	Rupees Ten Thousand Two Hundred Seventy Only

Sl. No.	Description of Item.	Quantity	Unit	Rate/Unit (Rs.)	Amount (Rs.)	
					In Figure	In Ward
50.00	Partition of teak veneer [1 mm] as per design fitted and fixed complete (excluding the supporting frame work & necessary teak wood battens); 4mm thick commercial quality.	8.060	Sqm	526.01	4,240.00	Rupees Four Thousand Two Hundred Fourty Only
51.00	Anodised aluminium butt hinges of approved quality manufactured from extruded section conforming to I.S.specification (I.S. 205/66) and fitted and fixed with cadmium plated screws:					
51.10	100 x 63 x 3.2mm.	24.000	Nos	81.45	1,955.00	Rupees One Thousand Nine Hundred FiftyFive Only
51.20	75 x 45 x 2.5mm	24.000	Nos	58.82	1,412.00	Rupees One Thousand Four Hundred Twelve Only
52.00	Anodised aliminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed complete: With continuous plate base (Hexagonal/ Round rod).					
52.10	100 mm grip x 10 mm dia rod.	4.000	Nos	78.05	312.00	Rupees Three Hundred Twelve Only
52.20	150 mm grip x 10 mm dia rod.	6.000	Nos	109.73	658.00	Rupees Six Hundred FiftyEight Only
53.00	Anodised aluminium Aldrop / Sliding bolts of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 2681/66) fitted and fixed complete. 250mm x 16mm dia bolt..	2.000	Nos	263.57	527.00	Rupees Five Hundred TwentySeven Only
54.00	Anodised aluminium barrel / tower / socket bolt (full covered)of approved manufactured from extruded section conforming to I.S. 204/74 fitted and fixed with cadmium plated screws:					
54.10	200mm long x 10mm dia. bolt.	8.000	Nos	88.23	706.00	Rupees Seven Hundred Six Only
54.20	300mm long x 10mm dia. bolt.	10.000	Nos	111.99	1,120.00	Rupees One Thousand One Hundred Twenty Only
55.00	Supplying 'Godrej' mortice lock chromium plated with keys 6 levers including fitting & fixing complete.	1.000	Nos	2,210.36	2,210.00	Rupees Two Thousand Two Hundred Ten Only
56.00	Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick)	108.960	Sqm	124.43	13,558.00	Rupees Thirteen Thousand Five Hundred FiftyEight Only

Sl. No.	Description of Item.	Quantity	Unit	Rate/Unit (Rs.)	Amount (Rs.)	
					In Figure	In Ward
57.00	Cleaning the walls and ceiling by scraping, sand papering and smoothening down the surface including putting.	236.020	Sqm	19.23	4,539.00	Rupees Four Thousand Five Hundred ThirtyNine Only
58.00	Applying Interior grade Acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive decorative textured(matt finish) or smooth finish acrylic exterior emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. One Coat. Solvent based interior grade Acrylic Primer.	502.620	Sqm	38.12	19,161.00	Rupees Nineteen Thousand One Hundred SixtyOne Only
59.00	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty. Two coats. Luxury Quality.	502.620	Sqm	79.18	39,799.00	Rupees ThirtyNine Thousand Seven Hundred NinetyNine Only
60.00	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :					
60.10	On timber or plastered surface :With super gloss (hi-gloss) -Two coats (white in shade).	88.320	Sqm	88.23	7,793.00	Rupees Seven Thousand Seven Hundred NinetyThree Only
60.20	On steel or other metal surface : With super gloss (hi-gloss) - Two coats (white in shade).	35.600	Sqm	87.10	3,101.00	Rupees Three Thousand One Hundred One Only
61.00	Copal varnish of approved quality including preparing surface : On new wood work : Two coat.	8.060	Sqm	208.14	1,678.00	Rupees One Thousand Six Hundred SeventyEight Only
62.00	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. 3 mm thick (weighing 7.4 kg/Sq.m).	1.160	Sqm	539.58	626.00	Rupees Six Hundred TwentySix Only
63.00	Supplying wooden moulding slanting beat of size 37mm X 18mm (finished) of approved design to finish the joint between wooden frame of door/window with masonry in true line and level fitted & fixed with adhesive and head less pins complete as per direction of Engineer -in-charge. Kappoor wood beat.	22.300	Meter	84.84	1,892.00	Rupees One Thousand Eight Hundred NinetyTwo Only
64.00	Supplying, fitting and fixing Fly/Mosquito proof nylon net on any type of window,door shutter frame with necessary fixing arrangements complete.	13.850	Sqm	943.42	13,066.00	Rupees Thirteen Thousand SixtySix Only
65.00	Supply of UPVC pipes(B-Type) & fittings conforming to IS-13592-1992.					



Sl. No.	Description of Item.	Quantity	Unit	Rate/Unit (Rs.)	Amount (Rs.)	
					In Figure	In Ward
65.10	Single Socketed 3 Meter Length. 110 mm dia.	9.000	Meter	330.31	2,973.00	Rupees Two Thousand Nine Hundred SeventyThree Only
65.20	Single Socketed 1.8 Meter Length. 110 mm dia.	1.800	Meter	331.44	597.00	Rupees Five Hundred NinetySeven Only
65.30	Double Socketed 3 Meter Length. 110 mm dia.	3.000	Meter	356.33	1,069.00	Rupees One Thousand SixtyNine Only
65.40	<b>Fittings</b>					
65.41	Plain Tee. 110 mm dia.	2.000	Nos	96.15	192.00	Rupees One Hundred NinetyTwo Only
65.42	Door Tee. 110 mm dia.	2.000	Nos	220.58	441.00	Rupees Four Hundred FourtyOne Only
65.43	Bend 45°. 110 mm dia.	2.000	Nos	100.68	201.00	Rupees Two Hundred One Only
65.44	Bend 87.5°. 110 mm dia.	4.000	Nos	135.74	543.00	Rupees Five Hundred FourtyThree Only
65.45	Pipe Clip. 110 mm dia.	4.000	Nos	23.76	95.00	Rupees NinetyFive Only
65.46	W.C. Connector (150 mm long) 125 X 110(W/WC Ring). 75 mm dia.	4.000	Nos	160.63	643.00	Rupees Six Hundred FourtyThree Only
65.47	110 X 110 P Trap. 75 mm dia.	2.000	Nos	317.87	636.00	Rupees Six Hundred ThirtySix Only
66.00	Labour for fitting and fixing U.P.V.C. pipes for above ground work including cost of jointing materials etc. fitting and fixing all necessary specials, cutting pipes, cutting holes in walls or R.C. floor where necessary and mending good all damages.. Above ground. 110 mm dia.	13.800	Meter	64.48	890.00	Rupees Eight Hundred Ninety Only
67.00	Cutting hole through wall,roof.cornice and mending good all damages.	6.000	Nos	76.92	462.00	Rupees Four Hundred SixtyTwo Only
68.00	Washing and cleaning with soap water and rubbing with oil cloth in all types of floor and dado.	126.270	Sqm	6.79	857.00	Rupees Eight Hundred FiftySeven Only
69.00	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in chage.	15.000	Cum	187.78	2,817.00	Rupees Two Thousand Eight Hundred Seventeen Only

Total 3,72,749.00

Rupees Three Lakh SeventyTwo Thousand Seven Hundred FourtyNine Only



Executive Engineer  
Kolkata south-I Division  
Housing directorate

SL.NO. 04

Probable items of specific priced schedule with approximate quantities in connection with the Construction Of Temporary Office Of Housing Industry Regulatory Authority & Housing Industry Appellate Tribunal (for Conference Room) at Existing commercial complex at Calcutta Greens at Rajapur on E.M.Bypass, Kolkata. under Kolkata South I Division Housing Directorate.

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
1.00	Labour for taking out rolling shutter (only shutter portion) dismantling by parts for repair or (replacement of damaged parts only), rehangng and refitting the same in position after necessary repairs (excluding the cost of supply of new parts).	11.280	Sqm	320.13	3,611.00	Rupees Three Thousand Six Hundred Eleven Only
2.00	Renewing seam pipe for rolling shutter as per existing size and shape fitting, fixing complete.	4.700	Meter	237.55	1,116.00	Rupees One Thousand One Hundred Sixteen Only
3.00	Renewing side split pin for seam pipe for rolling shutter.	4.000	Nos	29.41	118.00	Rupees One Hundred Eighteen Only
4.00	Oiling and greasing of rolling shutter and repair to in side lock.	9.870	Sqm	82.58	815.00	Rupees Eight Hundred Fifteen Only
5.00	Renewing profile of rolling shutter including fitting fixing complete as per existing size and shape.	9.400	Meter	61.08	574.00	Rupees Five Hundred SeventyFour Only
6.00	Renewing spring of rolling shutter as per existing size and shape including fitting fixing complete.	4.000	Nos	688.90	2,756.00	Rupees Two Thousand Seven Hundred FiftySix Only
7.00	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.	41.718	Sqm	21.49	897.00	Rupees Eight Hundred NinetySeven Only
8.00	Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size without hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in -charge. 25 mm thick.	11.006	Sqm	355.20	3,909.00	Rupees Three Thousand Nine Hundred Nine Only

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
9.00	Supplying & laying of approved make and brand of scratch proof, flexible & homogeneous P.V.C. Vinyl flooring conforming to IS:3462 - 1982 in required finish, fixed with synthetic acrylic adhesive after preparing the floor, levelling & smothering when necessary with suitable putty, as per the design & instruction of the Engineer-in-charge. 2 mm thick (Plain).	59.975	Sqm	576.91	34,600.00	Rupees ThirtyFour Thousand Six Hundred Only
10.00	Wood work in posts, post plates, rafters, battens, truss members, purlins etc. fitted and fixed complete. Sal : Malayasian. Using battens 50 mm X 25 mm.	0.238	Cum	94,209.73	22,422.00	Rupees TwentyTwo Thousand Four Hundred TwentyTwo Only
11.00	Melamine finish coating over polished wooden surface after preparing the surface as per decision and direction of Engineer-in-Charge.	28.593	Sqm	84.84	2,426.00	Rupees Two Thousand Four Hundred TwentySix Only
12.00	Supplying wooden moulding slanting beat of size 37mm X 18mm (finished) of approved design to finish the joint between wooden frame of door/window with masonry in true line and level fitted & fixed with adhesive and head less pins complete as per direction of Engineer -in-charge. Kappoor wood beat.	30.780	Sqm	84.84	2,611.00	Rupees Two Thousand Six Hundred Eleven Only
13.00	Wall panelling / partition with Melamine faced 3 layered flat pressed wood particle board of approved make and brand as per direction of Engineer - in - Charge of requisite grade bonded with phenol formaldehyde synthetic resin conforming to IS: 848 - 1974 (excluding the cost of supporting frame work and teak wood battens / lipping). Prelaminated particle board conforming to IS: 3087 - 1985 and IS 12823 - 1990. One side decorative laminated. Interior Grade. 12mm thick.	42.700	Sqm	1,174.19	50,138.00	Rupees Fifty Thousand One Hundred ThirtyEight Only
14.00	Supplying profiles of required section made of Aluminium Alloy Extrusions conforming to IS: 732-1983 and IS: 1285- 1975; Anodized (with required film thickness and specified colour / natural) matt finished conforming to IS: 1868-1983 for fabrication of composit door, sliding & casement windows, partitions, formed of basic sections of any ISI embossed / certified make and brand as per direction of Engineer - In-Charge. (Payment will be made on finished length of the work). In 10-12 Micron thickness Anodizing film. Natural white					

Sl. No.	Description of Item.	Quantity	Unit	Rate/Unit (Rs.)	Amount (Rs.)	
					In Figure	In Ward
14.10	3- track sliding window					
14.11	Bottom frame	4.575	Meter	351.80	1,609.00	Rupees One Thousand Six Hundred Nine Only
14.12	Top and side frame.	13.275	Meter	305.42	4,054.00	Rupees Four Thousand FiftyFour Only
14.20	Shutter for all track sliding window.					
14.21	Bottom & Top member.	9.000	Meter	132.35	1,191.00	Rupees One Thousand One Hundred NinetyOne Only
14.22	Style side member.	8.700	Meter	134.61	1,171.00	Rupees One Thousand One Hundred SeventyOne Only
14.23	Interlock member.	17.400	Meter	167.42	2,913.00	Rupees Two Thousand Nine Hundred Thirteen Only
14.30	Movable door shutter.					
14.31	Door frame. (Top & sides).	27.200	Meter	356.33	9,692.00	Rupees Nine Thousand Six Hundred NinetyTwo Only
14.40	Shutter :					
14.41	Top rail.	4.700	Meter	359.72	1,691.00	Rupees One Thousand Six Hundred NinetyOne Only
14.42	Bottom rail.	4.700	Meter	550.89	2,589.00	Rupees Two Thousand Five Hundred EightyNine Only
14.43	Door vertical.	16.800	Meter	395.92	6,651.00	Rupees Six Thousand Six Hundred FiftyOne Only
14.44	Glazing cleap.	52.400	Meter	54.30	2,845.00	Rupees Two Thousand Eight Hundred FourtyFive Only
15.00	Supplying EPDM gasket of approved make and brand as per direction of Engineer in charge. For sliding windows.					
15.10	T' shaped EPDM gasket for frames.	53.550	Meter	14.71	788.00	Rupees Seven Hundred EightyEight Only
15.20	U' shaped EPDM gasket for frames.	56.600	Meter	16.97	961.00	Rupees Nine Hundred SixtyOne Only
16.00	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987.					
16.10	6mm thick coloured / tinted / smoke glass.	6.525	Sqm	747.72	4,879.00	Rupees Four Thousand Eight Hundred SeventyNine Only
16.20	10 mm thick coloured / tinted / smoke glass.	5.145	Sqm	1,289.57	6,635.00	Rupees Six Thousand Six Hundred ThirtyFive Only

Sl. No.	Description of Item.	Quantity	Unit	Rate/Unit (Rs.)	Amount (Rs.)	
					In Figure	In Ward
17.00	Supplying PVC rollers for sliding windows as per direction of Engineer in charge.	34.000	Nos	15.84	539.00	Rupees Five Hundred ThirtyNine Only
18.00	Supplying maruti lock (100mm)	6.000	Pair	52.04	312.00	Rupees Three Hundred Twelve Only
19.00	Supplying 4 lever mortice lock or any approved make and brand as per direction of the Engineer-in -Charge. 150 mm.	2.000	Nos	427.59	855.00	Rupees Eight Hundred FiftyFive Only
20.00	Supplying, fitting & fixing Stainless Steel 'D' or 'H' type of size 300 mm x 19 mm tubular Handle with Grade 304, CE certified, marked & conforming to EN - 1154, of approved quality of reputed brand as per direction of Eingeener-in-Charge fitted and fixed complete including all incidental charges.	4.000	Nos	1,777.12	7,108.00	Rupees Seven Thousand One Hundred Eight Only
21.00	Godrej Hydraulic door closer fitted and fixed complete. Heavy type.	4.000	Nos	2,334.80	9,339.00	Rupees Nine Thousand Three Hundred ThirtyNine Only
22.00	Labour charge for fabrication and installation of composite door, window , partitions made from annodized extruded alloy aluminium sections for the following units:-					
22.10	Glazed aluminium sliding windows made of extruded and annodized alloy aluminium sectios, fabrications, including cutting to proper shape and size, drilling and aligning of window shutter frame fitted with in built locking arrangements, sliding rollers and other necessary fittings, fixture, adhesives and joineries along with extruded neoprine or EPDM gasketing in between window frame and masonry work..3 /4 track sliding window.	6.634	Sqm	1,064.46	7,062.00	Rupees Seven Thousand SixtyTwo Only
22.20	Fully glazed single leaf reamless swing door made of anodized aluminium alloy extrusions fabrication after cutting to proper shape and size, drilling and aligning fitted with heavy duty hydraulic action floor spring with top pin assembly and fitted with inbuilt locking arrangement and all other necessary fittings, fixture, adhesives and joineries, cutting the glass to requisite shape and size mounting the edges for fitting the same with dry set neoprine/EPDM gasket.	9.450	Sqm	1,697.93	16,045.00	Rupees Sixteen Thousand FourtyFive Only

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
23.00	Supplying, fitting and fixing glass reinforced polyester translucent fiber glass sheet to match with GCI Corrugation as per IS: 12866 - 1989 in roof fitted and fixed with 10 mm dia "J" or "L" hook, bolts and nuts, limpet and bitumen washers and putty with 150mm end lap and one corrugation minimum side lap complete. 1.6mm +/- 0.2 mm thick sheet.(2.6Kg/Sq.m) Natural white or tinted blue colour	4.530	Sqm	812.20	3,679.00	Rupees Three Thousand Six Hundred SeventyNine Only
24.00	M.S. works in brackets made from flats, angles, tees etc. to sizes specially bent, twisted, forged; making holes drilled and fitted to rafter of trusses with necessary bolts, nuts, washer or screws etc. (length of straight not less than 230 mm).	1.181	Qntl.	11,293.90	13,338.00	Rupees Thirteen Thousand Three Hundred ThirtyEight Only
25.00	Supplying, fitting and fixing fibre reinforced polymer (FRP) Composite door frame as per approved section with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolitaheic composite structure as per approved technology of Department of Science and Technology (DST) to saifsfy IS: 4020 door testing performance criteria.. 66mm x 90mm.	5.100	Meter	562.21	2,867.00	Rupees Two Thousand Eight Hundred SixtySeven Only
26.00	Supplying, fitting & fixing fibre reinforced polymer (FRP) Composite door shutters as per approved design with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolitaheic composite structure as per approved technology of Department of Science and Technology (DST) to satisfy IS:4020 door testing performance criteria. 32 mm thick	1.890	Sqm	3,125.51	5,907.00	Rupees Five Thousand Nine Hundred Seven Only
27.00	Grinding to marble / mosaic floor including remaining stone, if necessary, after cutting with manual labour / machine, where necessary.	10.594	Sqm	22.62	240.00	Rupees Two Hundred Fourty Only
28.00	Extra cost of labour for prefinished and premoulded Nosing to treads of steps, railing, window sill etc. of Kota Stone.	6.925	Meter	253.39	1,755.00	Rupees One Thousand Seven Hundred FiftyFive Only
29.00	Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick)	162.418	Sqm	124.43	20,210.00	Rupees Twenty Thousand Two Hundred Ten Only

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
30.00	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. One Coat. Solvent based interior grade Acrylic Primer.	162.418	Sqm	38.12	6,191.00	Rupees Six Thousand One Hundred NinetyOne Only
31.00	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty. : Two coats. Luxury Quality.	162.418	Sqm	79.18	12,860.00	Rupees Twelve Thousand Eight Hundred Sixty Only
32.00	Applying Exterior grade Acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive decorative textured (matt finish) or smooth finish acrylic exterior emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. One Coat.	89.570	Sqm	35.52	3,182.00	Rupees Three Thousand One Hundred EightyTwo Only
33.00	Protective and Decorative Acrylic exterior emulsion paint of approved quality, as per manufacturer's specification and as per direction of Engineer-in-Charge to be applied over acrylic primer as required. The rate includes cost of material, labour, scaffolding and all incidental charges but excluding the cost of primer. Two Coat. Premium 100% Acrylic Emulsion.	89.570	Sqm	95.02	8,511.00	Rupees Eight Thousand Five Hundred Eleven Only
34.00	M.S.or W.I. Ornamental grill of approved design joints continuously welded with M.S, W.I. Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs. Grill weighing above 16 Kg./sq.mtr and above.	1.555	Qntl.	11,297.16	17,567.00	Rupees Seventeen Thousand Five Hundred SixtySeven Only
35.00	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	5.145	Sqm	32.80	169.00	Rupees One Hundred SixtyNine Only
36.00	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : On steel or other metal surface : With super gloss (hi-gloss) - Two coats (with any shade except white).	5.145	Sqm	89.36	460.00	Rupees Four Hundred Sixty Only

Sl. No.	Description of Item.	Quantity	Unit	Rate/Unit (Rs.)	Amount (Rs.)	
					In Figure	In Ward
37.00	Supplying, fitting and fixing Waste fittings complete. C.P. over brass, 32 mm	1.000	Nos	214.93	215.00	Rupees Two Hundred Fifteen Only
38.00	Supplying, fitting and fixing 15 mm swan neck tap with left & right hand operating nob with aerator (Equivalent to Code No. 510, 510 and Model - TROPICAL / SUMTHING SPECIAL of ESSCO or similar brand).	1.000	Nos	917.40	917.00	Rupees Nine Hundred Seventeen Only
39.00	Supplying, fitting and fixing CPVC (Chlorinated Polyvinyl Chloride) pipes of approved make conforming to IS-15778: 2007 . with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, longscrew, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials in any position above ground. For Exposed Work. CPVC Pipes Class-1, SDR-11, 20 mm Dia.	20.000	Meter	161.76	3,235.00	Rupees Three Thousand Two Hundred ThirtyFive Only
40.00	Supply of PVC pipes & fittings Schedule 80 (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). PVC Pipes, 50 mm Dia.	2.500	Meter	319.00	798.00	Rupees Seven Hundred NinetyEight Only
41.00	Supplying, fitting & fixing UPVC pipes A- Type and fittings conforming to IS:13592-1992 with all necessary clamps nails, including making holes in walls, floor etc. cutting trenches in any soil through masonry concrete structures etc if necessary and mending good damages including joining with jointing materails (Spun Yarn, Valamoid/Bitumen/M-Seal etc) complete.					
41.10	UPVC Pipes: 110 mm. Dia.	11.000	Meter	283.93	3,123.00	Rupees Three Thousand One Hundred TwentyThree Only
41.20	UPVC Fittings:Bend 87.5 degree. 110 mm. Dia.	2.000	Nos	158.37	317.00	Rupees Three Hundred Seventeen Only
41.30	UPVC Fittings:Shoe. 110 mm. Dia.	1.000	Nos	125.56	126.00	Rupees One Hundred TwentySix Only



<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
41.00	Supplying, fitting and fixing Black Stone slab used in Kitchen slab, alcove, wardrobe etc. laid and jointed with necessary adhesive Cement mortar (1:2) including grinding or polishing as per direction of Engineer-in -Charge in Ground Floor. Slab Thickness 20 to 25 mm.	15.255	Sqm	726.23	11,079.00	Rupees Eleven Thousand SeventyNine Only
42.00	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge.	5.000	Cum	187.78	939.00	Rupees Nine Hundred ThirtyNine Only

Total      3,32,607.00

Rupees Three Lakh ThirtyTwo Thousand Six Hundred Seven Only



Executive Engineer  
Kolkata south-I Division  
Housing directorate

SL.NO. 05

Probable items of specific priced schedule with approximate quantities in connection with the Emergent repair work of two Nos stair case of Block P and D of Tangra road Govt. Housing Estate under Kolkata South I Division Housing Directorate.

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
1.00	Dismantling R.C. floor, roof, beams etc. including cutting rods and removing rubbish as directed within a lead of 75 m. including stacking of steel bars.					
1.10	In Ground Floor.	1.360	Cum	1,956.00	2,660.00	Rupees Two Thousand Six Hundred Sixty Only
1.20	In First Floor.	1.360	Cum	2,006.00	2,728.00	Rupees Two Thousand Seven Hundred TwentyEight Only
1.30	In Second Floor.	0.800	Cum	2,056.00	1,645.00	Rupees One Thousand Six Hundred FourtyFive Only
1.40	In Third Floor.	0.450	Cum	2,106.00	948.00	Rupees Nine Hundred FourtyEight Only
2.00	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.	108.200	Sqm	19.00	2,056.00	Rupees Two Thousand FiftySix Only
3.00	Dismantling all types of plain cement concrete works, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. In ground floor including roof. upto 150 mm. thick	1.080	Sqm	447.00	483.00	Rupees Four Hundred EightyThree Only
4.00	Dismantling artificial stone flooring upto 50 mm. thick by carefully chiselling without damaging the base and removing rubbish as directed within a lead of 75 m. In ground floor including roof.	17.240	Sqm	50.00	862.00	Rupees Eight Hundred SixtyTwo Only
5.00	Cleaning the concrete surface by removing dirt and debris, marking defective locations and removing loose concrete by careful stripping untill hard surface is exposed, cutting the concrete to regular shape, wire brushing the exposed surface and removing debris from site complete as per direction of the Engineer - in - Charge.	81.460	Meter	90.00	7,331.00	Rupees Seven Thousand Three Hundred ThirtyOne Only
6.00	Cleaning the exposed reinforcement preferably upto full diameter by wire brush, applying two coats of polymer based rust removing compound left for 24 hours, removing the coating and then applying two (2) coats of polymer modified anti corrosive protective coating formulated to inhibit the corrosion of reinforcement as per manufacturer's specification.	10.060	Nos	782.00	7,867.00	Rupees Seven Thousand Eight Hundred SixtySeven Only

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
7.00	Welding in M.S. structural work with gas or electric:Tack weld.	450.000	Point	9.00	4,050.00	Rupees Four Thousand Fifty Only
8.00	Removing corroded worn out portion of reinforcement (when the area of bar is damaged by more than 25%) by cutting and replacing the same by a new plain round bar of requisite diameter by binding with required lap / welding with old bar, including cost of reinforcement, complete in all respect including removing unserviceable materials from site as per direction of the Engineer - in - charge. Note : Payment on weight (Kg.) of new reinforcement.	100.000	KG	87.00	8,700.00	Rupees Eight Thousand Seven Hundred Only
9.00	Cutting holes and subsequent mending good damages.Diameter upto 150 mm. In brick work [Cement-4.0 Kg/Mtr].	48.000	Meter	111.00	5,328.00	Rupees Five Thousand Three Hundred TwentyEight Only
10.00	M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-incharge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816- 1969 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 2004, haulage, hoisting and erection all complete. For Structural Works in Roof Trusses etc. using joists, channels and angles of specified section weighing less than 22.5 kg/ m.	1.280	M.T	73,761.00	94,414.00	Rupees NinetyFour Thousand Four Hundred Fourteen Only
11.00	Applying epoxy based reactive joining agent for joining the old concrete with fresh concrete to be applied within manufacturer's specified time as per manufacturers specification. (0.4 Kg / m <sup>2</sup> of concrete surface)..	85.680	Sqm	309.00	26,475.00	Rupees TwentySix Thousand Four Hundred SeventyFive Only

Sl. No.	Description of Item.	Quantity	Unit	Rate/Unit (Rs.)	Amount (Rs.)	
					In Figure	In Ward
12.00	Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size without hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in -charge. 25 mm thick.	97.760	Sqm	293.00	28,644.00	Rupees TwentyEight Thousand Six Hundred FourtyFour Only
13.00	75 mm. thick brick work with 1st class bricks set in cement, sand mortar (1:3) in ground floor including H.B. netting in every alternate layers.	10.800	Sqm	550.00	5,940.00	Rupees Five Thousand Nine Hundred Fourty Only
14.00	Providing and inserting nipples with approved fixing compound after drilling holes for grouting as per Technical specifications including subsequent cutting/removal and sealing of the hole as necessary of nipples after completion of grouting with Cement/Epoxy.	156.000	Nos	102.00	15,912.00	Rupees Fifteen Thousand Nine Hundred Twelve Only
15.00	Sealing of crack / porous concrete with Epoxy Grout by injection through nipples complete as per clause 2803.1.	109.200	KG	882.00	96,314.00	Rupees NinetySix Thousand Three Hundred Fourteen Only
16.00	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary.					
16.10	With 1:6 cement mortar. 20 mm thick plaster.					
16.11	In Ground Floor.	38.050	Sqm	175.00	6,659.00	Rupees Six Thousand Six Hundred FiftyNine Only
16.12	In First Floor.	28.540	Sqm	179.00	5,109.00	Rupees Five Thousand One Hundred Nine Only
16.13	In Second Floor.	28.540	Sqm	183.00	5,223.00	Rupees Five Thousand Two Hundred TwentyThree Only
16.14	In Third Floor.	15.064	Sqm	187.00	2,817.00	Rupees Two Thousand Eight Hundred Seventeen Only
16.20	With 1:4 cement mortar. 10 mm thick plaster.					

Sl. No.	Description of Item.	Quantity	Unit	Rate/Unit (Rs.)	Amount (Rs.)	
					In Figure	In Ward
16.21	In Ground Floor.	24.488	Sqm	133.00	3,257.00	Rupees Three Thousand Two Hundred FiftySeven Only
16.22	In First Floor.	24.488	Sqm	137.00	3,355.00	Rupees Three Thousand Three Hundred FiftyFive Only
16.23	In Second Floor.	24.488	Sqm	141.00	3,453.00	Rupees Three Thousand Four Hundred FiftyThree Only
16.24	In Third Floor.	8.000	Sqm	145.00	1,160.00	Rupees One Thousand One Hundred Sixty Only
16.30	With 1:4 cement mortar. 15 mm thick plaster.	21.600	Sqm	167.00	3,607.00	Rupees Three Thousand Six Hundred Seven Only
17.00	White washing including cleaning and smoothening surface thoroughly. All floors :Two coats.	417.160	Sqm	18.14	7,567.00	Rupees Seven Thousand Five Hundred SixtySeven Only
18.00	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	56.448	Sqm	29.00	1,637.00	Rupees One Thousand Six Hundred ThirtySeven Only
19.00	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :On steel or other metal surface : With super gloss (hi-gloss) -Two coats (with any shade except white).	41.076	Nos	79.00	3,245.00	Rupees Three Thousand Two Hundred FourtyFive Only
20.00	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge.	7.230	Cum	166.00	1,200.00	Rupees One Thousand Two Hundred Only

Total 3,60,646.00

Add 12% GST 43,278.00

Add 1% Cess 4,039.00

Total 4,07,963.00

Rupees Four Lakh Seven Thousand Nine Hundred SixtyThree Only



Executive Engineer  
Kolkata south-I Division  
Housing directorate

SL.NO. 06

Probable items of specific priced schedule with approximate quantities in connection with the Special repair work to CHE Regent Park Guest House and Working Women Hostel -supplying & fixing bed top ply board,wall cabinet, roofing on pumps & fixing curb and channel on roof side with other allied works.

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
1.00	Dismantling kerb stones by manual means and disposal of dismantled material with all lifts and upto a lead of 1000 m as per Technical Specification Clause 202 for Rural Roads of MORD.	16.100	Meter	14.00	225.00	Rupees Two Hundred TwentyFive Only
2.00	Dismantling kerb stone channels by manual means and disposal of dismantled material with all lifts and upto a lead of 1000 m as per Technical Specification Clause 202 for Rural Roads of MORD.	28.600	Meter	21.00	601.00	Rupees Six Hundred One Only
3.00	Cement concrete with graded jhama khoa (30 mm size) excluding shuttering In ground floor and foundation. 1:3:6 proportion.	0.965	Sqm	4,761.00	4,594.00	Rupees Four Thousand Five Hundred NinetyFour Only
4.00	Construction of cement concrete kerb with channel with top and bottom width 115 and 165 mm respectively, 250 mm high in M 20 grade PCC on M10 grade foundation 150 mm thick, kerb channel 300 mm wide, 50 mm thick in PCC M20 grade, sloped towards the kerb, kerb stone with channel laid with kerb laying machine, foundation concrete laid manually, all complete as per clause 409 of Specifications for Road & Bridge Works of MoRT&H (5th Revision). Using Concrete Mixer.	28.600	Meter	530.00	15,158.00	Rupees Fifteen Thousand One Hundred FiftyEight Only
5.00	Construction of cement concrete kerb with top and bottom width 115 and 165 mm respectively, 250 mm high in M 20 grade PCC on M-10 grade foundation 150 mm thick, foundation having 50 mm projection beyond kerb stone, kerb stone laid with kerb laying machine, foundation concrete laid manually, all complete as per clause 409 of Specifications for Road & Bridge Works of MoRT&H (5th Revision).Using Concrete Mixer.	16.100	Meter	280.00	4,508.00	Rupees Four Thousand Five Hundred Eight Only
6.00	Supplying, fitting and fixing boiling water proof ply conforming to IS: 710-1977 bonded with phenol formaldehyde synthetic resin conforming to IS: 848-1974 of approved make and brand fitted and fixed as per design as per approval and direction of Engineer-in-Charge.					

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
6.10	12mm Thick.	66.272	Sqm	1,709.00	1,13,259.00	Rupees One Lakh Thirteen Thousand Two Hundred FiftyNine Only
6.20	9mm Thick.	1.365	Sqm	1,290.00	1,761.00	Rupees One Thousand Seven Hundred SixtyOne Only
7.00	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame exluding cost of concrete, Iron Butt Hinges and M.S clamps. Sal : Malayasian.	0.064	Cum	83,218.00	5,326.00	Rupees Five Thousand Three Hundred TwentySix Only
8.00	Supplying wooden moulding slanting beat of size 37mm X 18mm (finished) of approved design to finish the joint between wooden frame of door/window with masonry in true line and level fitted & fixed with adhesive and head less pins complete as per direction of Engineer -in-charge.Teak wood beat.	17.100	Sqm	109.00	1,864.00	Rupees One Thousand Eight Hundred SixtyFour Only
9.00	French polishing to wood work including preparing surface (ordinary gloss). On new wood work.	11.760	Meter	467.00	5,492.00	Rupees Five Thousand Four Hundred NinetyTwo Only
10.00	Supplying, fitting and fixing Godrej Multi Lock or equivalent .	3.000	Nos	136.00	408.00	Rupees Four Hundred Eight Only
11.00	Anodised aluminium butt hinges of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 205/66) and fitted and fixed with cadmium plated screws: 50 x 45 x 2.5mm.	18.000	Nos	37.00	666.00	Rupees Six Hundred SixtySix Only
12.00	Anodised aliminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed complete: With continuous plate base (Hexagonal/ Round rod). 75 mm grip x 10 mm dia rod.	3.000	Nos	61.00	183.00	Rupees One Hundred EightyThree Only
13.00	Iron socket bolt of approved quality fitted and fixed complete. 75mm long x 10mm dia bolt.	6.000	Nos	34.00	204.00	Rupees Two Hundred Four Only
14.00	Supplying, fitting and fixing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. by cement concrete(1:2:4) as per direction. 40mm X 6mm, 125mm Length.	18.000	Nos	20.00	360.00	Rupees Three Hundred Sixty Only

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
15.00	M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-incharge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816- 1969 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 2004, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental chages such as electricity charges, labour insurance charges etc. For structural members of specified sections weighing less than 22.5 Kg./m.	0.131	MT	72,603.00	9,511.00	Rupees Nine Thousand Five Hundred Eleven Only
16.00	Supplying, fitting & fixing Zn-Al alloy (55% Al & 45% Zn) coating of 150 grams per sq. metre (followed by colour coated on both side) steel sheet work having minimum yield strength of 550 Mpa of trapizoidal profile of approved make (excluding the supporting frame work) fitted and fixed with 55 mm & 25 mm self tapping screw, EPDM Washer 16 mm dia & 3 mm th. washer etc. complete with 150 mm end lap and one corrugation minimum side lap. In Roof:- With 0.5 mm thick sheet.	10.752	Sqm	787.00	8,462.00	Rupees Eight Thousand Four Hundred SixtyTwo Only
17.00	M.S.or W.I. Ornamental grill of approved design joints continuously welded with M.S, W.I. Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs in ground floor. Grill weighing above 10 Kg./sq.mtr and up to 16 Kg./sq. mtr.	0.259	Qntl	9,888.00	2,561.00	Rupees Two Thousand Five Hundred SixtyOne Only
18.00	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	16.990	Sqm	29.00	493.00	Rupees Four Hundred NinetyThree Only



Sl. No.	Description of Item.	Quantity	Unit	Rate/Unit (Rs.)	Amount (Rs.)	
					In Figure	In Ward
19.00	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : On steel or other metal surface : With super gloss (hi-gloss) - Two coats (with any shade except white).	16.990	Nos	79.00	1,342.00	Rupees One Thousand Three Hundred FourtyTwo Only
20.00	Supplying, fitting and fixing PVC pipes of approved make of Schedule 80 (medium duty) conforming to ASTMD - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, longscrew, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads,fitting, fixing etc. complete in all respect including cost of all necessary fittings as required,jointing materials and two coats of painting with approved paint in any position above ground. For Exposed Work. PVC Pipes (Dia).					
20.10	25 mm	3.100	Meter	177.00	549.00	Rupees Five Hundred FourtyNine Only
20.20	15 mm	1.500	Meter	101.00	152.00	Rupees One Hundred FiftyTwo Only
21.00	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.	2.870	Sqm	736.00	2,112.00	Rupees Two Thousand One Hundred Twelve Only
22.00	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor). With 1:6 cement mortar. 15 mm thick plaster.	6.970	Sqm	151.00	1,052.00	Rupees One Thousand FiftyTwo Only
23.00	Supplying and stacking of good earth (adequate for horticulture work) at site including royalty (earth measured in stack will be reduced by 20% for payment).	0.545	Sqm	306.00	167.00	Rupees One Hundred SixtySeven Only
24.00	Supplying and Planting of different plant / trees ( Supplying well grown plants bushy and healthy, minimum height as specified i.e. exposed height including all leads & lift, carriage, handling, manuring, applying presticide and fertilizer etc. Duranta healthy plant of big size.	12.000	Nos	25.00	300.00	Rupees Three Hundred Only

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
25.00	Repainting the letters and the number of number plaque of buildings.	120.000	Nos	25.00	3,000.00	Rupees Three Thousand Only
26.00	Washing and cleaning with soap water and rubbing with oil cloth in all types of floor and dado.	727.550	Sqm	6.00	4,365.00	Rupees Four Thousand Three Hundred SixtyFive Only

Total 1,88,675.00

Add 12% GST 22,641.00

Add 1% Cess 2,113.00

Total 2,13,429.00

Rupees Two Lakh Thirteen Thousand Four Hundred TwentyNine Only



Executive Engineer  
Kolkata south-I Division  
Housing directorate