



सत्यमेव जयते

**GOVERNMENT OF WEST BENGAL  
OFFICE OF THE EXECUTIVE ENGINEER  
KOLKATA SOUTH - I DIVISION, HOUSING DIRECTORATE  
84, IBRAHIMPUR ROAD, KOLKATA 700032  
eehcd101@gmail.com  
PHONE NO.2429-0100**

**Memo. No. 1398/X-159**

**Dated: 21/08/2017**

**NOTICE INVITING TENDER NO. 20 OF 2017-2018 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, GST Registration Certificate, 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	29/08/ 2017 up to 2:00 P.M.
11. Date of Opening Tender	30/08/ 2017 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. 1398/1/(21)/X-159**

**Dated: 21/08/2017**

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 & repairing work of R & B works for plastering, flooring, white washing etc. of B/7, L/7, M/1, G/3 at Moor Avenue RHE under Kolkata South-I Division during the year 2017-18.	99,380.00	1,988.00	2911 (ii)	Free of Cost (Download from Departmental Website/ <a href="http://wbhousing.gov.in">wbhousing.gov.in</a> )	Kolkata South Sub-Division No.-II	30 (Thirty) Days	SOR of P.W.D.Govt. of W.B. w.e.f-1 <sup>st</sup> December 2015 & current corrigendum in Respective District.
2.	Maintenance work of R & B and S & P works D/2, F/7, F/8 at Ashoke Avenue RHE under Kolkata South-I Division during the year 2017-18.	99,050.00	1,981.00			Kolkata South Sub-Division No.-II	20 (Twenty) Days	
3.	Special repair work for recasting of old damaged bituminous main approach road and approach road to community hall at E.C.T.P. Kasba (Phase-IV), L.I.G, Govt. Housing Estate, during the year 2017-18.	2,50,176.00	5,004.00			Kolkata South Sub-Division No.-I	20 (Twenty) Days	
4.	Maintenance work for S & P works to L.I.G. building at E.C.T.P. Kasba, Block-30, 31, & 32 Govt. Housing Estate under Kolkata South-I Division, during the year 2017-18.	1,04,009.00	2,080.00			Kolkata South Sub-Division No.-I	30 (Thirty) Days	
5.	Maintenance work for campus clearing, brick soling, painting of park and other allied works at 28/1A, Gariahat Road Govt. Housing Estate, Kolkata.	1,25,648.00	2,513.00			Kolkata South Sub-Division No.-I	30 (Thirty) Days	
6.	Repairing work for new allotment of the flat no. G/7, G/8, J/4, J/6, J/8, J/9, J/12 etc. at Ibrahimpur RHE, Kolkata- 32, during the year 2017-18.	1,94,956.00	3,899.00			Kolkata South Sub-Division No.-II	30 (Thirty) Days	

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
7.	Special repair work to Flat no. E/4 & F/5 at 44, Iron Side Road by providing wardrobes & cabinets etc. including all other allied works under Kolkata South-I Division during the year 2017-18.	1,46,684.00	2,934.00	2911 (ii)	Free of Cost (Download from Departmental Website/ <a href="http://wbhousing.gov.in">wbhousing.gov.in</a> )	Kolkata South Sub-Division No.-I	30 (Thirty) Days	SOR of P.W.D.Govt. of W.B. w.e.f-1 <sup>st</sup> December 2015 & current corrigendum in Respective District.
8.	Maintenance work to Palm Avenue Housing Estate for post constructional anti-termite treatment at Block NO. A & B (two nos. block), during the year 2017-18.	1,43,515.00	2,870.00			Kolkata South Sub-Division No.-I	30 (Thirty) Days	



Executive Engineer  
Kolkata south-I Division  
Housing directorate

**PRINTED TENDER FORM**

West Bengal Form No. 2911 (I/II)

Price – Rupees Three/ Five

NIT No. 20 of 2017 -18 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 \_\_\_\_\_ 2017

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 \_\_\_\_\_ 2017

\* 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 be taken.

Signature of Contractor before submission of Tender.

Signature of witness to Contractor's signature

\*\* Signature of the officer by whom accepted

### **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.

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 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 workman or servants or authorized representatives 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 wire, trees grass or grassland or cultivated ground continuous 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 imperfections become apparent in it at any time whether during its execution or within a period of three years after issuance of a certificate of its completion by the Engineer-in-Charge, the contractor shall make the same good at his own expense, or in default, the E-I-C 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) from any sums, whether under this contract or otherwise, that may be then, or at any time thereafter become due to contractor by the Govt. or from his security deposit, or the proceeds of sale thereof, 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 imperfections 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 month

It has been decided by the Government to make additional provisions for release of security deposit after issuance of Completion certificate of any work and on submission of unconditional Bank Guarantee by the Contractor in lieu of Security deposit.

Now, therefore, the Governor pleased to provide additional provisions in Clause 17 of CONDITIONS OF CONTRACT in the West Bengal Form No. 2911/2911(i)/2911(ii) (Printed tender form), in the manner mention hereunder:

In cases of **Refunding and Releasing of 100% Security Deposit** held with the Government, arising out from works contract, Security Deposit will be released after issuance of Completion Certificate on submission of unconditional Bank Guarantee by the Contractor for Security deposit subject to the following conditions:

1. The **Bank Guarantee** will be issued by a Scheduled Commercial Bank in favour of the Engineer-in-Charge of the concern work, PWD, Government of West Bengal on behalf of the Contractor ;
2. The **Bank Guarantee** will remain valid for the **Defect Liability period / Security period** as per contract of the work.
3. The **Bank Guarantee** will be submitted as per **format attached in Annexure – I**. The Engineer-in-Charge should obtain confirmation of the Bank Guarantee directly from the bank before its acceptance.
4. The **Bank Guarantee**, now pledged in the form of **Security Deposit** will be released to the Contractor in the following manner, if not forfeited under condition of contract –
  - i. 30% of the same after expiry of **1(one) year** from the date of issuance of completion certificate of work.
  - ii. Further **30%** of the same after expiry of **2(two) years** from the date of issuance of completion certificate of work.
  - iii. The balance **40%** of the same after expiry of **3(three) years** from the date of issuance of completion certificate of work.

WHEREAFTER, In cases for those contractors, who not intend to opt for the provisions laid down hereinabove for refund of security deposit, this Department's earlier Notification no. 177-CRC/2M-57/2008 dt. 12/07/2012 shall be in force in the manner provided in the earlier aforesaid notification.

This issues with concurrence of group -T of Finance Department vide their U.O. Group T /2014-15/0705 dt. 13.10.2014 and U.O. No. Group T/2014-15/0608 dt.05.09.14 (Ref. notification no – 52-CRC/2M-06/2014DT. 27.10.2014

i) **Explanation:** The word 'work' means and includes road work, bridge work, building work, sanitary & plumbing work, electrical work and/or any other work contemplated within the scope and ambit of this contract. The work may be of original or special repair in nature or a combination thereof, or of original or special repair in nature in combination with the work(s) of repair and /or maintenance in nature;

Provided that in respect of the work of repair or maintenance in nature or a combination thereof, the word three years wherever appearing in this Clause shall be deemed to be One Year and in which case the security deposit of the contractor held with the Government under the provision of Clause - I hereof shall be refundable to the contractor on expiry of One Year after the issuance of certificate of completion of work by the Engineer-In-Charge

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.: 614; dated 06/07/2012.**

**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.

Contractor to supply plant, ladders, scaffolding etc.

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

**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

Labour

**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.

(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.	7364	00	
OPC [53 GRADE]	M.T.	7564	00	
STEEL:- TOR/MILD	M.T.	49500	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) b) Broken stone metal softer than (a) above c) Broken slag metal d) Laterite of Jhama Metal e) Unbroken stone (e.g. single or gravel)	14 Cu.m 17 Cu.m 17 Cu.m 28 Cu.m 34 Cu.m	23 Cu.m 28 Cu.m 28 Cu.m 45 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 b) In 25 mm (nominal) thick carpet c) In 32 mm (nominal) thick carpet d) In 38 mm (nominal) thick carpet	372 Sq.m 325 Sq.m 279 Sq.m 232 Sq.m	743 Sq.m 650 Sq.m 558 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. 1

Probable items of specific priced schedule with approximate quantities in connection with the Maintenance & repairing work of R & B works for plastering, flooring, white washing etc. of B/7, L/7, M/1, G/3 at Moor Avenue RHE under Kolkata South-I Division during the year 2017-18.

<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.	54.460	Sqm	19.00	1,035.00	Rupees One Thousand ThirtyFive Only
2.00	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					
2.10	With 1:6 cement mortar, 20 mm thick plaster.					
2.11	Third Floor.	27.050	Sqm	193.00	5,221.00	Rupees Five Thousand Two Hundred TwentyOne Only
2.20	With 1:4 cement mortar, 15 mm thick plaster.					
2.21	Ground Floor	5.150	Sqm	176.00	906.00	Rupees Nine Hundred Six Only
2.22	First Floor	4.170	Sqm	180.00	751.00	Rupees Seven Hundred FiftyOne Only
2.30	With 1:4 cement mortar, 10 mm thick plaster.					
2.31	Ground Floor	9.080	Sqm	140.00	1,271.00	Rupees One Thousand Two Hundred SeventyOne Only
2.32	First Floor	3.910	Sqm	144.00	563.00	Rupees Five Hundred SixtyThree Only
2.33	Third Floor.	55.240	Sqm	152.00	8,396.00	Rupees Eight Thousand Three Hundred NinetySix Only
3.00	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.	55.240	Sqm	96.00	5,303.00	Rupees Five Thousand Three Hundred Three 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>
4.00	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.	20.980	Sqm	356.00	7,469.00	Rupees Seven Thousand Four Hundred SixtyNine 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	47.250	Sqm	97.00	4,583.00	Rupees Four Thousand Five Hundred EightyThree Only
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.	96.350	Sqm	363.00	34,975.00	Rupees ThirtyFour Thousand Nine Hundred SeventyFive Only
7.00	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.					
7.10	Ground Floor	2.040	Sqm	50.00	102.00	Rupees One Hundred Two Only
7.20	Third Floor.	4.280	Sqm	68.00	291.00	Rupees Two Hundred NinetyOne Only
8.00	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. 3 mm. thick topping (High polishing grinding on this item isnot permitted with ordinary cement). Using grey cement. 25 mm. thick.					
8.10	Ground Floor	2.040	Sqm	303.00	618.00	Rupees Six Hundred Eighteen Only
8.20	Third Floor.	4.280	Sqm	316.64	1,355.00	Rupees One Thousand Three Hundred FiftyFive 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	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.	4.110	KG	102.00	419.00	Rupees Four Hundred Nineteen Only
10.00	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.					
10.10	Ground Floor	0.800	Sqm	593.00	474.00	Rupees Four Hundred SeventyFour Only
10.20	Third Floor.	0.930	Sqm	629.00	585.00	Rupees Five Hundred EightyFive Only
11.00	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. Slab Thickness 20 to 25 mm.					
11.10	Ground Floor	0.840	Sqm	725.00	609.00	Rupees Six Hundred Nine Only
11.20	Third Floor.	0.950	Sqm	761.00	723.00	Rupees Seven Hundred TwentyThree Only
12.00	Neat cement punning about 1.5mm thick in wall,dado>window sill,floor etc.	3.290	Sqm	38.00	125.00	Rupees One Hundred TwentyFive Only
13.00	White washing including cleaning and smoothening surface thoroughly. All floors :Two coats.	1251.000	Sqm	18.87	23,606.00	Rupees TwentyThree Thousand Six Hundred Six Only
Total					99,380.00	

Rupees NinetyNine Thousand Three Hundred Eighty Only



Executive Engineer  
Kolkata south-I Division  
Housing directorate

SL.NO. 2

Probable items of specific priced schedule with approximate quantities in connection with the Maintenance work of R & B and S & P works D/2, F/7, F/8 at Ashoke Avenue RHE under Kolkata South-I Division during the year 2017-18.

<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.	90.820	Sqm	19.00	1,726.00	Rupees One Thousand Seven Hundred TwentySix Only
2.00	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					
2.10	With 1:6 cement mortar, 20 mm thick plaster.					
2.11	Third Floor.	80.390	Sqm	193.00	15,515.00	Rupees Fifteen Thousand Five Hundred Fifteen Only
2.20	With 1:4 cement mortar, 15 mm thick plaster.					
2.21	Ground Floor	8.790	Sqm	176.00	1,547.00	Rupees One Thousand Five Hundred FourtySeven Only
2.30	With 1:4 cement mortar, 10 mm thick plaster.					
2.31	Ground Floor	6.920	Sqm	140.00	969.00	Rupees Nine Hundred SixtyNine Only
2.33	Third Floor.	49.820	Sqm	152.00	7,573.00	Rupees Seven Thousand Five Hundred SeventyThree Only
3.00	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.	49.820	Sqm	96.00	4,783.00	Rupees Four Thousand Seven Hundred EightyThree Only
4.00	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	49.820	Sqm	97.00	4,833.00	Rupees Four Thousand Eight Hundred ThirtyThree 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>
5.00	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.	49.820	Sqm	363.00	18,085.00	Rupees Eighteen Thousand EightyFive Only
6.00	R.C. shelves (1:1.5:3) either precast or cast in situ with stone chips and necessary reinforcement upto 1% (0.8% main and 0.2% distribution bars), shuttering etc. and 10 mm. thick cement plaster (1:4) including neat cement finishing and cutting chase fitting and fixing in position, mending good damages as necessary complete. 37.5 mm. Thick panels. SAIL/ TATA/RINL. in Third Floor.	3.840	Sqm	1,055.00	4,051.00	Rupees Four Thousand FiftyOne Only
7.00	75 mm. thick brick work with 1st class bricks set in cement, sand mortar (1:4) in ground floor including H.B. netting in every alternate layers.					
7.10	Ground Floor	0.800	Sqm	537.00	430.00	Rupees Four Hundred Thirty Only
7.20	Third Floor.	0.880	Sqm	573.00	504.00	Rupees Five Hundred Four Only
8.00	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) inThird Floor.	0.440	Sqm	819.00	360.00	Rupees Three Hundred Sixty 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. Slab Thickness 20 to 25 mm.					
9.10	Ground Floor	1.000	Sqm	725.00	725.00	Rupees Seven Hundred TwentyFive Only
9.20	Third Floor.	2.210	Sqm	761.00	1,682.00	Rupees One Thousand Six Hundred EightyTwo Only
10.00	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 Third Floor.	3.750	Sqm	68.00	255.00	Rupees Two Hundred FiftyFive Only

Sl. No.	Description of Item.	Quantity	Unit	Rate/Unit (Rs.)	Amount (Rs.)	
					In Figure	In Ward
11.00	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. 3 mm. thick topping (High polishing grinding on this item is not permitted with ordinary cement). Using grey cement. 25 mm. thick. in Third Floor.	3.750	Sqm	316.64	1,187.00	Rupees One Thousand One Hundred EightySeven Only
12.00	White washing including cleaning and smoothening surface thoroughly. All floors :Two coats.	698.340	Sqm	18.87	13,178.00	Rupees Thirteen Thousand One Hundred SeventyEight Only
13.00	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.					
13.10	75mm. X 47mm. X 1.70mm.	30.000	Nos	34.00	1,020.00	Rupees One Thousand Twenty Only
13.20	100mm. X 58mm. X 1.90mm	4.000	Nos	52.00	208.00	Rupees Two Hundred Eight Only
14.00	Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting. 300mm long.	1.000	Nos	193.00	193.00	Rupees One Hundred NinetyThree Only
15.00	Anodised aluminium skeleton bolt of approved quality manufactured from extruded section conforming to I.S: specification (I.S: 204/74) fitted and fixed with cadmiim plated screws: 450mm long x 10mm dia. bolt.	1.000	Nos	165.00	165.00	Rupees One Hundred SixtyFive Only
16.00	Easing door and windows.	20.000	Nos	17.00	340.00	Rupees Three Hundred Fourty Only
17.00	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	1,671.00	3,342.00	Rupees Three Thousand Three Hundred FourtyTwo Only
18.00	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.	2.000	Nos	126.00	252.00	Rupees Two Hundred FiftyTwo Only
19.00	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	89.00	178.00	Rupees One Hundred SeventyEight 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>
20.00	Best quality sink in mosaic in silver grey colourwith C.P. waste and other fittings, rubber plug and chain, C.I. heavy brackets with two coats of approved paint. 600 mm X 450 mm X 200 mm.	2.000	Nos	901.00	1,802.00	Rupees One Thousand Eight Hundred Two Only
21.00	Supplying, fitting and fixing pillar cock of approved make.CP Pillar Cock - 15 mm. (Equivalent to Code No. 507 & Model - Tropical / Sumthing Special of ESSCO or similar brand).	2.000	Nos	713.00	1,426.00	Rupees One Thousand Four Hundred TwentySix Only
22.00	Supplying, fitting and fixing bib cock or stop cock.					
22.10	Chromium plated Bib Cock short body (Equivalent to Code No. 511 & Model - Tropical / Sumthing Special of ESSCO or similar brand).	1.000	Nos	689.00	689.00	Rupees Six Hundred EightyNine Only
22.20	Chromium plated angular Stop Cock with wall flange (Equivalent to Code No. 5053 & Model - Florentine of Jaquar or similar brand).	2.000	Nos	1,046.00	2,092.00	Rupees Two Thousand NinetyTwo Only
23.00	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.	1.000	Nos	1,181.00	1,181.00	Rupees One Thousand One Hundred EightyOne Only
24.00	Dismantling Orissa pattern W.C. including taking out of base concrete, if necessary, complete.	1.000	Nos	45.00	45.00	Rupees FourtyFive Only
25.00	Supplying, fitting and fixing Orissa pattern water closet in white glazed vitreous chinaware of approved make in position complete excluding 'P' or 'S' trap. 530 mm X 410 mm.	1.000	Nos	1,907.00	1,907.00	Rupees One Thousand Nine Hundred Seven Only
26.00	Labour for dismantling G.I. pipe with fittings.					
26.10	15 mm dia.	18.000	Meter	6.00	108.00	Rupees One Hundred Eight Only
26.20	20 mm dia.	6.000	Meter	6.00	36.00	Rupees ThirtySix Only
27.00	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.For Exposed Work. PVC Pipes.					
27.10	15 mm dia.	18.000	Meter	106.00	1,908.00	Rupees One Thousand Nine Hundred Eight 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>
27.20	20 mm dia.	6.000	Meter	136.00	816.00	Rupees Eight Hundred Sixteen Only
28.00	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992					
28.10	Double Socketed 0.9 Meter Length, 110 mm Dia.	4.200	Meter	387.00	1,625.00	Rupees One Thousand Six Hundred TwentyFive Only
28.20	Fittings, 110 X 110 P Trap, 75 mm	4.000	Nos	335.00	1,340.00	Rupees One Thousand Three Hundred Fourty Only
29.00	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. Above ground, 110 mm dia.	4.200	Meter	57.00	239.00	Rupees Two Hundred ThirtyNine Only
30.00	Supplying, fitting and fixing Waste fittings complete. C.P. over brass. 32 mm dia.	3.000	Nos	245.00	735.00	Rupees Seven Hundred ThirtyFive Only

**Total      99,050.00**

Rupees NinetyNine Thousand Fifty Only



Executive Engineer  
Kolkata south-I Division  
Housing directorate

**SL.NO. 3**

Probable items of specific priced schedule with approximate quantities in connection with the Special repair work for recasting of old damaged bituminous main approach road and approach road to community hall at E.C.T.P. Kasba (Phase-IV), L.I.G, Govt. Housing Estate, during the year 2017-18.

<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	Picking up and removing old bituminous layer or sand sealing coat from old black topped surface and cleaning the exposed surface by scraping and stacking the material as directed. By manual means : From 25 mm to 50 mm thick.	144.000	Sqm	22.60	3,254.00	Rupees Three Thousand Two Hundred FiftyFour Only
2.00	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete. Depth of excavation not exceeding 1,500 mm.	11.820	Cum	120.47	1,424.00	Rupees One Thousand Four Hundred TwentyFour Only
3.00	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	52.480	Sqm	377.00	19,785.00	Rupees Nineteen Thousand Seven Hundred EightyFive Only
4.00	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works. 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge.	32.480	Sqm	360.00	11,693.00	Rupees Eleven Thousand Six Hundred NinetyThree Only
5.00	Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches.	217.630	Sqm	25.00	5,441.00	Rupees Five Thousand Four Hundred FourtyOne Only
6.00	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement,if any, in ground floor as per relevant IS codes. Pakur Variety.	21.760	Cum	6,064.02	1,31,953.00	Rupees One Lakh ThirtyOne Thousand Nine Hundred FiftyThree 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	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. Pakur Variety	10.870	Cum	6,804.79	73,968.00	Rupees SeventyThree Thousand Nine Hundred SixtyEight Only
8.00	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.	15.820	Cum	168.00	2,658.00	Rupees Two Thousand Six Hundred FiftyEight Only

Total      2,50,176.00

Rupees Two Lakh Fifty Thousand One Hundred SeventySix Only



Executive Engineer  
Kolkata south-I Division  
Housing directorate

SL.NO. 4

Probable items of specific priced schedule with approximate quantities in connection with the Maintenance work for S & P works to L.I.G. building at E.C.T.P. Kasba, Block-30, 31, & 32 Govt. Housing Estate under Kolkata South-I Division, during the year 2017-18.

<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 dismantling G.I. pipe with fittings.					
1.10	40 mm dia.	23.600	Meter	8.00	189.00	Rupees One Hundred EightyNine Only
1.20	32 mm dia.	29.120	Meter	6.00	175.00	Rupees One Hundred SeventyFive Only
1.30	20 mm dia.	219.200	Meter	6.00	1,315.00	Rupees One Thousand Three Hundred Fifteen Only
2.00	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. For Exposed Work. PVC Pipes.					
2.10	20 mm dia.	219.200	Meter	136.00	29,811.00	Rupees TwentyNine Thousand Eight Hundred Eleven Only
2.20	32 mm dia.	29.120	Meter	249.00	7,251.00	Rupees Seven Thousand Two Hundred FiftyOne Only
2.30	40 mm dia.	11.500	Meter	308.00	3,542.00	Rupees Three Thousand Five Hundred FourtyTwo Only
2.40	50 mm dia.	2.400	Meter	406.00	974.00	Rupees Nine Hundred SeventyFour Only
3.00	Supplying, fitting and fixing of G.I. pipes of non-TATA make including necessary sockets. 40 mm dia. Medium quality	0.900	Meter	370.60	334.00	Rupees Three Hundred ThirtyFour Only
4.00	Supplying, fitting and fixing of G.I. plain tee of approved brand and make. 40 mm dia.	2.000	Nos	152.00	304.00	Rupees Three Hundred Four Only
5.00	Supplying, fitting and fixing of G.I. plug					
5.10	40 mm dia.	9.000	Nos	75.00	675.00	Rupees Six Hundred SeventyFive Only
5.20	20 mm dia.	2.000	Nos	30.00	60.00	Rupees 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>
6.00	Supplying, fitting and fixing of long screw (150 mm long) of TATA make with sockets. 20 mm dia.	3.000	Nos	62.00	186.00	Rupees One Hundred EightySix 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.	4.000	Nos	807.00	3,228.00	Rupees Three Thousand Two Hundred TwentyEight Only
8.00	Supplying, fitting and fixing C.I. holder bat clamp including cutting holes in wall etc. and mending good all damages in cement concrete with jhama chips (4:2:1) and cement plaster (6:1) to match and curing complete in all respect. 20 mm dia.					
8.10	20 mm dia.	48.000	Nos	33.00	1,584.00	Rupees One Thousand Five Hundred EightyFour Only
8.20	32 mm dia.	15.000	Nos	53.00	795.00	Rupees Seven Hundred NinetyFive Only
8.30	40 mm dia.	9.000	Nos	55.00	495.00	Rupees Four Hundred NinetyFive Only
9.00	Refixing G.I. pipe with fittings after cleaning where necessary. 40 mm dia.	12.100	Meter	9.00	109.00	Rupees One Hundred Nine Only
10.00	Dismantling H.C.I. pipe with fittings including melting lead caulked joints. 100 mm dia.	74.700	Meter	65.00	4,856.00	Rupees Four Thousand Eight Hundred FiftySix Only
11.00	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. UPVC Pipes: 110 mm. Dia.	48.600	Meter	291.00	14,143.00	Rupees Fourteen Thousand One Hundred FourtyThree Only
12.00	Supplying, fitting & fixing of UPVC pipes (B Type) & fittings conforming to IS-13592-1992					
12.10	Single Socketed 3 Meter Length. 110 mm dia.	26.100	Meter	405.00	10,571.00	Rupees Ten Thousand Five Hundred SeventyOne Only
12.20	Fittings, Door Tee, 110 mm dia.	11.000	Nos	233.00	2,563.00	Rupees Two Thousand Five Hundred SixtyThree 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>
12.20	Fittings, Cross Tee, 110 mm dia.	3.000	Nos	222.00	666.00	Rupees Six Hundred SixtySix Only
12.30	Fittings, Door Bend (LH) & (RH), 110 mm dia.	2.000	Nos	339.00	678.00	Rupees Six Hundred SeventyEight Only
13.00	Renewing door of H.C.I. bend or junction with new bolts and nuts including taking out.	27.000	Set	84.00	2,268.00	Rupees Two Thousand Two Hundred SixtyEight Only
14.00	Uprooting and removing plants from the surface of walls parapet etc and making good damages.					
14.10	Small plant of girth of exposed stem upto 75 mm. lift upto 6 mtr.	21.000	Nos	51.00	1,071.00	Rupees One Thousand SeventyOne Only
14.20	Medium size plant of girth of exposed stem above 75 mm. but not exceeding 150 mm. lift upto 6 mtr.	20.000	Nos	61.00	1,220.00	Rupees One Thousand Two Hundred Twenty Only
15.00	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	127.740	Nos	31.00	3,960.00	Rupees Three Thousand Nine Hundred Sixty Only
16.00	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)	127.740	Nos	86.00	10,986.00	Rupees Ten Thousand Nine Hundred EightySix Only
<b>Total</b>					<b>1,04,009.00</b>	

Rupees One Lakh Four Thousand Nine Only



Executive Engineer  
Kolkata south-I Division  
Housing directorate

**SL.NO. 5**

Probable items of specific priced schedule with approximate quantities in connection with the Maintenance work for campus clearing, brick soling, painting of park and other allied works at 28/1A, Gariahat Road Govt. Housing Estate, Kolkata.

<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	Clearing compound premises of shurbs, plants, jungles etc. by cutting and removing as directed.	1248.000	Sqm	11.00	13,728.00	Rupees Thirteen Thousand Seven Hundred TwentyEight Only
2.00	Labour for laying soling with departmental bricks including carriage of departmental bricks within a lead of 150 metres preparation of bed as necessary with brick joints properly filled in and packed with brick joints properly filled in and packed with local sand or powdered earth and including necessary cushion of similar materials below the soling. Single brick flat soling (thickness 75 mm).	101.400	Sqm	36.20	3,671.00	Rupees Three Thousand Six Hundred SeventyOne Only
3.00	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	89.860	Sqm	377.00	33,877.00	Rupees ThirtyThree Thousand Eight Hundred SeventySeven Only
4.00	Polishing only of old marble or terrazo work with oxalic acid powder using 33 gms/ sq.m. by manual labour / machine where necessary.	15.250	Sqm	39.00	595.00	Rupees Five Hundred NinetyFive Only
5.00	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.	10.900	Sqm	19.00	207.00	Rupees Two Hundred Seven Only
6.00	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. With 1:6 cement mortar, 15 mm thick plaster.	10.900	Sqm	156.00	1,700.00	Rupees One Thousand Seven Hundred Only
7.00	Neat cement punning about 1.5mm thick in wall,dado>window sill,floor etc.	4.890	Sqm	38.00	186.00	Rupees One Hundred EightySix Only
8.00	Removing loose scales, blisters etc. from old painted surface and thoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.	248.980	Sqm	22.00	5,478.00	Rupees Five Thousand Four Hundred SeventyEight 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	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. In Ground Floor: One Coat.	120.970	Sqm	34.04	4,118.00	Rupees Four Thousand One Hundred Eighteen Only
10.00	Protective and Decorative Acrylic exterior emulsion paint of approved quality, as per manufacturer's specification and as per direction of EIC 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. In Ground floor (Two Coat), Normal Acrylic Emulsion	120.970	Sqm	73.00	8,831.00	Rupees Eight Thousand Eight Hundred ThirtyOne Only
11.00	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	142.190	Sqm	41.00	5,830.00	Rupees Five Thousand Eight Hundred Thirty Only
12.00	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	142.660	Sqm	31.00	4,422.00	Rupees Four Thousand Four Hundred TwentyTwo Only
13.00	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.					
13.10	On timber or plastered surface :With super gloss (hi-gloss) -Two coats (with any shade except white)	142.190	Sqm	89.00	12,655.00	Rupees Twelve Thousand Six Hundred FiftyFive Only
13.20	On steel or other metal surface :With super gloss (hi-gloss) -Two coats (with any shade except white)	142.660	Sqm	86.00	12,269.00	Rupees Twelve Thousand Two Hundred SixtyNine Only
14.00	White washing including cleaning and smoothening surface thoroughly. All floors :Two coats.	30.200	Sqm	18.87	570.00	Rupees Five Hundred Seventy Only
15.00	Labour for taking out old soling edging including removing debris. Single flat soling.	191.260	Sqm	9.91	1,895.00	Rupees One Thousand Eight Hundred NinetyFive 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	Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand.	15.850	Cum	985.24	15,616.00	Rupees Fifteen Thousand Six Hundred Sixteen Only

Total      1,25,648.00

Rupees One Lakh TwentyFive Thousand Six Hundred FourtyEight Only



Executive Engineer  
Kolkata south-I Division  
Housing directorate

**SL.NO. 6**

Probable items of specific priced schedule with approximate quantities in connection with the repiring work for new allotment of the flat no. G/7, G/8, J/4, J/6, J/8, J/9, J/12 etc. at Ibrahimpur RHE, Kolkata- 32, during the year 2017-18.

<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	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.	32.469	Sqm	96.00	3,117.00	Rupees Three Thousand One Hundred Seventeen Only
2.00	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.	32.470	Sqm	363.00	11,787.00	Rupees Eleven Thousand Seven Hundred EightySeven Only
3.00	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.	115.990	Sqm	19.00	2,204.00	Rupees Two Thousand Two Hundred Four Only
4.00	75 mm. thick brick work with 1st class bricks set in cement, sand mortar (1:4) in ground floor including H.B. netting in every alternate layers.					
4.10	In Ground Floor	1.270	Sqm	537.00	682.00	Rupees Six Hundred EightyTwo Only
4.20	In First Floor	2.550	Sqm	549.00	1,400.00	Rupees One Thousand Four Hundred Only
4.30	In Second Floor	1.270	Sqm	561.00	712.00	Rupees Seven Hundred Twelve Only
4.40	In Third Floor	2.550	Sqm	573.00	1,461.00	Rupees One Thousand Four Hundred SixtyOne Only
5.00	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.					
5.10	With 1:6 cement mortar, 20 mm thick plaster.					
5.11	In Ground Floor	16.000	Sqm	181.00	2,896.00	Rupees Two Thousand Eight Hundred NinetySix Only

Sl. No.	Description of Item.	Quantity	Unit	Rate/Unit (Rs.)	Amount (Rs.)	
					In Figure	In Ward
5.12	In First Floor	41.880	Sqm	185.00	7,748.00	Rupees Seven Thousand Seven Hundred FortyEight Only
5.13	In Second Floor	22.370	Sqm	189.00	4,228.00	Rupees Four Thousand Two Hundred TwentyEight Only
5.14	In Third Floor	53.840	Sqm	193.00	10,391.00	Rupees Ten Thousand Three Hundred NinetyOne Only
5.20	With 1:4 cement mortar, 10 mm thick plaster.					
5.21	In Ground Floor	10.730	Sqm	140.00	1,502.00	Rupees One Thousand Five Hundred Two Only
5.22	In First Floor	15.280	Sqm	144.00	2,200.00	Rupees Two Thousand Two Hundred Only
5.23	In Second Floor	9.360	Sqm	148.00	1,385.00	Rupees One Thousand Three Hundred EightyFive Only
6.00	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.					
6.10	In First Floor	9.180	Sqm	56.00	514.00	Rupees Five Hundred Fourteen Only
6.20	In Second Floor	6.660	Sqm	62.00	413.00	Rupees Four Hundred Thirteen Only
6.30	In Third Floor	22.190	Sqm	68.00	1,509.00	Rupees One Thousand Five Hundred Nine Only
7.00	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. 3 mm. thick topping (High polishing grinding on this item isnot permitted with ordinary cement). Using grey cement. 25 mm. thick.					
7.10	In First Floor	9.180	Sqm	307.55	2,823.00	Rupees Two Thousand Eight Hundred TwentyThree Only
7.20	In Second Floor	6.660	Sqm	312.09	2,079.00	Rupees Two Thousand SeventyNine Only
7.30	In Third Floor	22.190	Sqm	316.64	7,026.00	Rupees Seven Thousand TwentySix Only
8.00	Neat cement punning about 1.5mm thick in wall,dado>window sill,floor etc.	10.300	Sqm	38.00	391.00	Rupees Three Hundred NinetyOne Only

Sl. No.	Description of Item.	Quantity	Unit	Rate/Unit (Rs.)	Amount (Rs.)	
					In Figure	In Ward
9.00	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 : Local.	0.044	Cum	89,279.00	3,928.00	Rupees Three Thousand Nine Hundred TwentyEight Only
10.00	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. 100mm. X 50mm. X 1.25mm.	36.000	Nos	48.00	1,728.00	Rupees One Thousand Seven Hundred TwentyEight Only
11.00	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: 200mm long x 10mm dia. bolt.	18.000	Nos	91.00	1,638.00	Rupees One Thousand Six Hundred ThirtyEight 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). 150 mm grip x 12 mm dia rod.	18.000	Nos	127.00	2,286.00	Rupees Two Thousand Two Hundred EightySix 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. 300mm x 16mm dia. bolt.	6.000	Nos	269.00	1,614.00	Rupees One Thousand Six Hundred Fourteen Only
14.00	Easing door and windows.	48.000	Nos	17.00	816.00	Rupees Eight Hundred Sixteen Only
15.00	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.					
15.10	In Ground Floor	1.260	Sqm	725.00	914.00	Rupees Nine Hundred Fourteen Only
15.20	In First Floor	2.250	Sqm	737.00	1,658.00	Rupees One Thousand Six Hundred FiftyEight Only
15.30	In Second Floor	1.260	Sqm	749.00	944.00	Rupees Nine Hundred FourtyFour Only
15.40	In Third Floor	2.880	Sqm	761.00	2,192.00	Rupees Two Thousand One Hundred NinetyTwo Only
16.00	Supplying fitting and fixing in position approved P.V.C. door frame (Matt finish) made of extruded P.V.C. multichamber hollow section having dimensions 60mm x 50mm x 2mm (+/- 0.2mm), horizontal section will be joined with vertical section by galvanised steel screws after inserting two number steel brackets as reinforcement making suitable space for placing hinges.	17.400	Meter	282.00	4,907.00	Rupees Four Thousand Nine Hundred Seven Only

Sl. No.	Description of Item.	Quantity	Unit	Rate/Unit (Rs.)	Amount (Rs.)	
					In Figure	In Ward
17.00	PVC Door Shutter-30 mm thick: Supplying fitting and fixing P.V.C. door shutter of approved quality & shade in position, the style & rail of the P.V.C. door shutter will be made of rigid P.V.C. multicavity hollow chamber of 59 mm x30 mm section with 2.0 mm (+/-0.2 mm) wall thickness. Horizontal & vertical section shall be fixed to each other by self tapping screws and 1 solid polymeric or M.S. galvanised tubular 'L' shaped bracket 100mm x 200mm in each corner of the shutter frame for placing hinges.	5.460	Sqm	2,149.00	11,734.00	Rupees Eleven Thousand Seven Hundred ThirtyFour Only
18.00	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).	2.670	Sqm	544.00	1,452.00	Rupees One Thousand Four Hundred FiftyTwo Only
19.00	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. Pakur Variety.	0.137	Cum	6,804.79	932.00	Rupees Nine Hundred ThirtyTwo Only
20.00	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc. initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction. For works in foundation, basement and upto roof of ground floor/upto 4 m. Tor steel/Mild Steel. SAIL/ TATA/RINL.	0.011	M.T	62,635.00	689.00	Rupees Six Hundred EightyNine Only
21.00	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works. 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge.	1.600	Sqm	360.00	576.00	Rupees Five Hundred SeventySix Only
22.00	Labour for dismantling G.I. pipe with fittings.					
22.10	15 mm dia.	11.400	Meter	6.00	68.00	Rupees SixtyEight Only
22.20	20 mm dia.	29.800	Meter	6.00	179.00	Rupees One Hundred SeventyNine Only
23.00	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. 450 mm X 300 mm size.	6.000	Nos	1,374.00	8,244.00	Rupees Eight Thousand Two 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>
24.00	Supplying, fitting and fixing Waste fittings complete. C.P. over brass. 32 mm dia.	6.000	Nos	245.00	1,470.00	Rupees One Thousand Four Hundred Seventy Only
25.00	Supplying, fitting and fixing pillar cock of approved make.PTMT Pillar Cock - 15 mm. (Prayag or equivalent).	6.000	Nos	278.00	1,668.00	Rupees One Thousand Six Hundred SixtyEight Only
26.00	Supply of PVC pipes & fittings (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). PVC Pipes.					
26.10	15 mm dia.	44.550	Meter	65.00	2,896.00	Rupees Two Thousand Eight Hundred NinetySix Only
26.20	20 mm dia.	29.800	Meter	88.00	2,622.00	Rupees Two Thousand Six Hundred TwentyTwo Only
26.30	32 mm dia.	18.000	Meter	179.00	3,222.00	Rupees Three Thousand Two Hundred TwentyTwo Only
26.40	Socket, 20 mm dia.	14.000	Nos	14.00	196.00	Rupees One Hundred NinetySix Only
26.50	Elbow, 15 mm dia.	24.000	Nos	14.00	336.00	Rupees Three Hundred ThirtySix Only
26.51	Elbow, 20 mm dia.	24.000	Nos	19.00	456.00	Rupees Four Hundred FiftySix Only
26.52	Elbow, 32 mm dia.	12.000	Nos	43.00	516.00	Rupees Five Hundred Sixteen Only
26.60	Tee, 15 mm dia.	12.000	Nos	15.00	180.00	Rupees One Hundred Eighty Only
26.61	Tee, 20 mm dia.	15.000	Nos	25.00	375.00	Rupees Three Hundred SeventyFive Only
26.70	Reducing Tee (mm X mm), 20 X 15	12.000	Nos	39.00	468.00	Rupees Four Hundred SixtyEight Only
27.00	Labour for fitting and fixing high density poly-ethylene pipes or P.V.C. pipes for above ground work including cost of jointing materials paints etc. fitting and fixing all necessary specials, cutting pipes, making threads, cutting holes in walls or R.C. floor where necessary and mending good all damages excluding the cost of masonry or concrete work, if necessary, but including the cost and fitting and fixing holder bat clamps(any floor) or for underground work including cutting trenches upto 1.5 metre and refilling the same complete as per direction of the Engineer-in-charge.					
27.10	15 mm dia.	44.550	Meter	27.00	1,203.00	Rupees One Thousand Two Hundred Three Only
27.20	20 mm dia.	29.800	Meter	27.00	805.00	Rupees Eight Hundred Five Only

Sl. No.	Description of Item.	Quantity	Unit	Rate/Unit (Rs.)	Amount (Rs.)	
					In Figure	In Ward
27.30	32 mm dia.	18.000	Meter	28.00	504.00	Rupees Five Hundred Four Only
28.00	Supplying, fitting and fixing shower of approved brand and make. PTMT overhead shower ( Prayag or equivalent), 75 mm round	6.000	Nos	208.00	1,248.00	Rupees One Thousand Two Hundred FourtyEight Only
29.00	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.	12.000	Nos	126.00	1,512.00	Rupees One Thousand Five Hundred Twelve Only
30.00	Supplying, fitting and fixing of long screw (150 mm long) of TATA make with sockets					
30.10	20 mm dia.	22.000	Nos	62.00	1,364.00	Rupees One Thousand Three Hundred SixtyFour Only
30.20	50 mm dia.	1.000	Nos	177.00	177.00	Rupees One Hundred SeventySeven Only
31.00	Supplying, fitting and fixing of G.I. plain tee of approved brand and make. 20 mm dia.	3.000	Nos	57.00	171.00	Rupees One Hundred SeventyOne Only
32.00	Supplying, fitting and fixing of G.I. short piece of TATA make (Above 50mm & upto150 mm) 20 mm dia.	3.000	Nos	80.00	240.00	Rupees Two Hundred Fourty Only
33.00	Dismantling Orissa pattern W.C. including taking out of base concrete, if necessary, complete.	4.000	Nos	45.00	180.00	Rupees One Hundred Eighty Only
34.00	Supplying, fitting and fixing Orissa pattern water closet in white glazed vitreous chinaware of approved make in position complete excluding 'P' or 'S' trap. 530 mm X 410 mm.	4.000	Nos	1,907.00	7,628.00	Rupees Seven Thousand Six Hundred TwentyEight Only
35.00	Supplying, fitting and fixing bib cock or stop cock.Polythene Bib Cock / Stop Cock (HD) with metal inlet (EMCO / ATLAS or equivalent) 15 mm dia.	21.000	Nos	100.00	2,100.00	Rupees Two Thousand One Hundred 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. 1050 mm long.	6.000	Nos	107.00	642.00	Rupees Six Hundred FourtyTwo Only
37.00	Best quality sink in mosaic in silver grey colourwith C.P. waste and other fittings, rubber plug and chain, C.I. heavy brackets with two coats of approved paint. 600 mm X 450 mm X 200 mm	6.000	Nos	901.00	5,406.00	Rupees Five Thousand Four Hundred Six Only
38.00	Supplying,fitting and fixing C.I. clamp for pipe including cutting hole in wall etc. and mending good all damages with cement concrete(4:2:1) with jhama chips and cement plaster (6:1) to match with and curing.					
38.10	15 mm dia.	24.000	Nos	26.67	640.00	Rupees Six Hundred Fourty Only
38.20	20 mm dia.	24.000	Nos	31.43	754.00	Rupees Seven Hundred FiftyFour Only

Sl. No.	Description of Item.	Quantity	Unit	Rate/Unit (Rs.)	Amount (Rs.)	
					In Figure	In Ward
39.00	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992.					
39.10	Fittings, 110/110 S Trap, 75 mm	1.000	Nos	518.00	518.00	Rupees Five Hundred Eighteen Only
39.20	Fittings, W.C. Connector (450 mm long) W / lipring, 75 mm	2.000	Nos	330.00	660.00	Rupees Six Hundred Sixty Only
40.00	White washing including cleaning and smoothening surface thoroughly. All floors :Two coats.	942.610	Sqm	18.87	17,787.00	Rupees Seventeen Thousand Seven Hundred EightySeven Only
41.00	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.					
41.10	On timber or plastered surface :With super gloss (hi-gloss) -Two coats (with any shade except white)	159.140	Sqm	89.00	14,163.00	Rupees Fourteen Thousand One Hundred SixtyThree Only
41.20	On steel or other metal surface :With super gloss (hi-gloss) -Two coats (with any shade except white)	34.020	Sqm	86.00	2,926.00	Rupees Two Thousand Nine Hundred TwentySix Only
42.00	Washing and cleaning with oxalic acid powder using 33 gms./sq.m.Floor/ dado other than marble	185.540	Sqm	6.06	1,124.00	Rupees One Thousand One Hundred TwentyFour Only
43.00	Clearing compound premises of shrubs, plants, jungles etc. by cutting and removing as directed.	432.000	Sqm	11.00	4,752.00	Rupees Four Thousand Seven Hundred FiftyTwo Only
44.00	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.	6.430	Cum	168.00	1,080.00	Rupees One Thousand Eighty Only

**Total 1,94,956.00**

**Rupees One Lakh NinetyFour Thousand Nine Hundred FiftySix Only**



Executive Engineer  
Kolkata south-I Division  
Housing directorate

SL.NO. 7

Probable items of specific priced schedule with approximate quantities in connection with the Special repair work to Flat no. E/4 & F/5 at 44, Iron Side Road by providing wardrobes & cabinets etc. including all other allied works under Kolkata South-I Division during the year 2017-18.

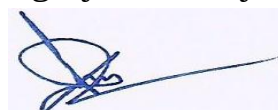
<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
1.00	Supplying, fitting and fixing boiling water proof block board conforming to IS:1659-1990 conforming to IS:848-1974 of approved make and brand, fitted and fixed as per design as per direction of Engineer-in-charge. 19 mm.	32.900	Sqm	2,113.00	69,518.00	Rupees SixtyNine Thousand Five Hundred Eighteen Only
2.00	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.					
2.10	6 mm	9.000	Sqm	1,067.00	9,603.00	Rupees Nine Thousand Six Hundred Three Only
2.20	9 mm	3.390	Sqm	1,192.00	4,041.00	Rupees Four Thousand FourtyOne Only
3.00	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	22.530	Sqm	924.00	20,818.00	Rupees Twenty Thousand Eight Hundred Eighteen Only
4.00	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:					
4.10	75 x 45 x 2.5mm.	35.000	Nos	60.00	2,100.00	Rupees Two Thousand One Hundred Only
4.20	100 x 63 x 3.2mm	30.000	Nos	84.00	2,520.00	Rupees Two Thousand Five Hundred Twenty 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>
5.00	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).					
5.10	100 mm grip x 10 mm dia rod.	8.000	Nos	79.00	632.00	Rupees Six Hundred ThirtyTwo Only
5.20	125 mm grip x 10 mm dia rod.	12.000	Nos	108.00	1,296.00	Rupees One Thousand Two Hundred NinetySix Only
6.00	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:					
6.10	75mm long x 10mm dia. bolt.	12.000	Nos	55.00	660.00	Rupees Six Hundred Sixty Only
6.20	150mm long x 10mm dia. bolt.	6.000	Nos	73.00	438.00	Rupees Four Hundred ThirtyEight Only
6.30	225mm long x 10mm dia. bolt.	8.000	Nos	98.00	784.00	Rupees Seven Hundred EightyFour Only
7.00	Supplying, fitting and fixing Godrej Multi Lock or equivalent .	9.000	Nos	150.00	1,350.00	Rupees One Thousand Three Hundred Fifty Only
8.00	Copal varnish of approved quality including preparing surface.					
8.10	On new wood work :Two coats.	62.440	Sqm	189.00	11,801.00	Rupees Eleven Thousand Eight Hundred One Only
8.20	On old varnish surface including removing old varnish and exposing original surface :One coat	29.790	Sqm	175.00	5,213.00	Rupees Five Thousand Two Hundred Thirteen Only
9.00	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.	8.640	Sqm	50.00	432.00	Rupees Four Hundred ThirtyTwo 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>
10.00	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. 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 upto 0.09 Sq.m, Coloured decorative	8.640	Sqm	844.00	7,292.00	Rupees Seven Thousand Two Hundred NinetyTwo Only
11.00	Supplying, fitting and fixing Marble Slab/tile of 15 to 18 mm thickness in floor, lobby, stair, landing & treads etc. over 20 mm (av.) thck base of Cement mortar (1:2) laid with white cement slurry @ 4.4 kg/Sq.m before placing marble & jointed with white cement slurry @ 2.0 kg/Sq.m with necessary pigments including grinding and Granite polishing as per direction of Engineering in -Charge in Ground Floor. With Makrana plain pink / Adranga Pink / Garbh Gulabi / Udaypur pink / Udaypur Green / Black Bhaslana. Area of each Slab/tile exceeding 0.3 sq.m. but not exceeding 0.6 sq.m.	1.620	Sqm	1,933.00	3,131.00	Rupees Three Thousand One Hundred ThirtyOne Only
12.00	Extra cost of labour for prefinished and premoulded Nosing to treads of steps, railing, window sill etc. of Marble Stone.	3.900	Meter	261.00	1,018.00	Rupees One Thousand Eighteen Only
13.00	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. 3 mm thick (weighing 7.4 kg/Sq.m)	2.420	Sqm	901.00	2,180.00	Rupees Two Thousand One Hundred Eighty Only
14.00	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	3.000	Nos	619.00	1,857.00	Rupees One Thousand Eight Hundred FiftySeven Only

Total 1,46,684.00

Rupees One Lakh FourtySix Thousand Six Hundred EightyFour Only



Executive Engineer  
Kolkata south-I Division  
Housing directorate

**SL.NO. 8**

Probable items of specific priced schedule with approximate quantities in connection with the maintenance work to Plam Avenue Housing Estate for post constructional anti-termite treatment at Block NO. A & B (two nos. block), during the year 2017-18.

<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	Anti-termite treatment to the outside of foundation with chemical emulsion by admixing chloropyrofos emulsifiable concentrate (1% concentration) with water by weight, drilling 12mm. dia holes in concrete or masonry apron at an interval of 300mm. to a depth, of 300mm or more as close to the plinth wall as possible and the chemical emulsion pumped into those holes to soak the soil below at a rate of 2.25 litres per linear metre complete as per specification laid down in para 4.3.1.1 of Code I.S.- 6313 (Part-III)-1981.	139.400	Meter	84.00	11,710.00	Rupees Eleven Thousand Seven Hundred Ten Only
2.00	Anti-termite treatment to the soil under floor with chemical emulsion by admixing chloropyrofos emulsifiable concentrate (1% concentration) with water by weight including drilling vertically 12mm. dia holes at the junction of floor and wall at 300mm. interval to reach the soil below using hand operated pressure pump to squirt chemical emulsion into the pump to squirt chemical emulsion into the holes at the rate of one litre per hole. The holes shall be sealed after operation to match with the existing floor. The entire work is to be carried out as per specification laid down in para 4.3.1.4 of code I.S.- 6313 (Part-III)-1981.	313.560	Sqm	94.00	29,475.00	Rupees TwentyNine Thousand Four Hundred SeventyFive Only
3.00	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. The entire work is to be carried out as per specification of Code I.S.-6313 (Part-III)-1981. The shutters are to be sprayed with emulsion. on both sides. All wooden fixtures like almirahs, racks etc. are also to be thoroughly sprayed with chemical emulsion.	599.280	Sqm	62.00	37,155.00	Rupees ThirtySeven Thousand One Hundred FiftyFive 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>
4.00	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 including drilling holes in places where source of termite is detected squirting chemical solution into the holes and sealing the holes with cement grout.	1330.110	Sqm	49.00	65,175.00	Rupees SixtyFive Thousand One Hundred SeventyFive Only

Total 1,43,515.00

Rupees One Lakh FourtyThree Thousand Five Hundred Fifteen Only



Executive Engineer  
Kolkata south-I Division  
Housing directorate