



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. 331/X-159**

**Dated: 25/02/2019**

**NOTICE INVITING TENDER NO. 30 OF 2018-2019 OF THE EXECUTIVE ENGINEER, KOLKATA SOUTH - I DIVISION, HOUSING DIRECTORATE**

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

1. Name of work	As per Annexure attached.
2. Estimated Amount of work put to tender	As per Annexure attached.
3. Time allotted for completion of work	As per Annexure attached.
4. Name & Address of Concern Division	Executive Engineer, Kolkata south-I Division, Housing directorate, 84, Ibrahimpur Road, Kolkata-700032.
5. Eligibility of Contractors for issuing Tender Form.	Bonafied outsider and agency entitled as per latest Govt. Order having credential in similar nature of work within the last 5[Five] Years.
6. Criteria for eligibility	(i) The Contractor/Firm should have credential of similar nature of work. (ii) The Contractor/Firm shall submit copies of Trade License, VAT Registration Certificate, P.T., Sale Tax, Income Tax Clearance Certificate, PAN, Labour License (if applicable). (iii) The contractor/Firm shall submit list of works completed of requisite magnitude along with attested copies of certificate of their satisfactory completion of work from the concerned Department from an officer has below the rank of Executive Engineer. (iv) Earnest Money in the shape of Demand Draft of a Nationalized Bank in favour of Executive Engineer, Kolkata South-I Division, Housing Directorate payable at Kolkata. (v) Tender Documents shall have to be downloaded from the Departmental Website <a href="http://wbhousing.gov.in">wbhousing.gov.in</a> free of cost.
7. Earnest Money	As per Annexure-'A' attached. [Bank Draft/Pay Order from any Nationalized Bank] in favour of Executive Engineer, Kolkata south-I Division, Housing directorate.
8. Prescribed printed form & price per	Free of cost. Technically eligible agencies shall Download from website <a href="http://wbhousing.gov.in">wbhousing.gov.in</a>
9. Price of Tender paper & other tender documents	As per annexure attached and to be paid at the time of formal agreement.
10. Last date of submission Tender	15/03/2019 up to 2:00 P.M.
11. Date of Opening Tender	18/03/2019 at 2:30 P.M.

## Procedure for Tender Dropping

### Envelope 'A':-

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

### Envelope 'B':-

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

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



Executive Engineer  
Kolkata south-I Division  
Housing directorate

**Memo. No. 331/1/(21)/X-159**

**Dated: 25/02/2019**

Copy forwarded to the:-

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



Executive Engineer  
Kolkata south-I Division  
Housing directorate

Annexure-'A'

Sl. No.	Name of the Work & Housing Estate	Estimated Amount (Rs)	Earnest Money (Rs.)	Prescribe West Bengal Form No.	Price of Tender Documents and Tender	Under Housing Construction Sub-Division	Time of Completion	PWD Schedule of Rates to be followed
1.	Special work for enclosing the park at at CHE, Regent Estate, with M.S. grills & gates with priming and painting during the year 2018-19 Kolkata.	3,61,985.00	7,240.00	2911 (ii)	Free of Cost (Download from Departmental Website/ <a href="http://wbhousing.gov.in">wbhousing.gov.in</a> )	Kolkata South Sub-Division -II	30 (Thirty) Days	SOR of P.W.D.Govt. of W.B. w.e.f-1 <sup>st</sup> November 2017 & current corrigendum in Respective District
2.	Emergent Work for new allotment in Flat No. RJ-03, RJ-04, & internal repairing work in 24 Nos. R.H.E. Flat at O.D.R.C Behala, 30 Diamond Harbour Road, kolkata for the year 2018-2019.	4,40,941.00	8,819.00	2911 (ii)		Kolkata South Sub-Division -II	45 (Forty five) Days	
3.	Emergent painting work at toilet & kitchen of A Type flats at Lake Gardens RHE during the year 2018-19 Kolkata.	3,37,047.00	6,741.00	2911 (ii)		Kolkata South Sub-Division -II	30 (Thirty) Days	
4.	Replacement & Renovation Work at RHE 44, Iron Side Road, Kolkata 700019 - Inside structural repair, plastering, door & window repair, inside acrylic emulsion paint and painting to door & window including some S & P work etc. of Flat F1.	4,79,796.00	9,596.00	2911 (ii)		Kolkata South Sub-Division -I	45 (Forty five) Days	
5.	Emergent Work for new allotment in Flat No. SA/12, SD/12, SB/24, Sweeper Qtr. & internal repairing work in several SCP Qtr. at ODRC Housing Estate, Behala under Kol. South I divn. for the year 2018-2019.	3,01,101.00	6,022.00	2911 (ii)		Kolkata South Sub-Division -III	30 (Thirty) Day	
6.	Emergent Repairing Works Such as Plastering, Brick Work, Tiles Work, Wood Work, Painting Etc. with Allied Works at New Allotted Flat of L4/5, R1/1, R4/7 & Site Office Boundary Wall, Roof Top P.V.C Tank, R.C.C Slab etc. at CHE, Regent Estate, Kolkata During The Year 2018-19.	4,23,430.00	8,469.00	2911 (ii)		Kolkata South Sub-Division -II	45 (Forty five) Days	

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.	Emergent Work for construction of water tank supporting structure in 4th floor of H Block & new allotment in Flat No. D/4, A/4, J/6 & internal repairing work in Flat No B/6, I/8, I/5, G/4 of Parui Housing Estate, B. B. Roy Road, Behala under Kolkata South I Division for the year 2018-2019.	3,47,612.00	6,952.00	2911 (ii)	Free of Cost (Download from Departmental Website/ <a href="http://wbhousing.gov.in">wbhousing.gov.in</a> )	Kolkata South Sub-Division -III	45 (Forty five) Days	SOR of P.W.D.Govt. of W.B. w.e.f-1 <sup>st</sup> November 2017 & current corrigendum in Respective District
8.	Repair and maintenance work for new allotment of the Flat No. H-11 & other flats at Ibrahimpur Road RHE, Kolkata during the year 2018-19.	3,79,515.00	7,590.00	2911 (ii)		Kolkata South Sub-Division -II	45 (Forty five) Days	
9.	Emergent maintenance work at RHE Regent Park for repair work of Flat No.- 2/1, 2/8, 5/2, septic tank back side of Block No -22 & Staff Quarter -2 toilet repairing etc. during the year 2018-19 Kolkata.	4,82,753.00	9,655.00	2911 (ii)		Kolkata South Sub-Division -II	45 (Forty five) Days	
10.	Emergent painting work at toilet & kitchen of B Type flats at Lake Gardens RHE during the year 2018-19 Kolkata.	4,85,010.00	9,700.00	2911 (ii)		Kolkata South Sub-Division -II	45 (Forty five) Days	
11.	Emergent maintenance & repair work to clean the compound and repairing the various flat of Block C & D with reconditioning the rooms by priming & painting and some S & P works with allied item of works at RHE 32 B. C. Road during the year 2018-19 Kolkata.	1,76,226.00	3,525.00	2911 (ii)		Kolkata South Sub-Division -I	30 (Thirty) Day	



Executive Engineer  
Kolkata south-I Division  
Housing directorate

**PRINTED TENDER FORM**

West Bengal Form No. 2911 (I/II)

Price – Rupees Three/ Five

NIT No. 30 of 2018 -19 of Executive Engineer, Kolkata south-I Division, Housing directorate.

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

## ITEM RATE TENDER AND CONTRACT FOR WORKS

GENERAL RULES AND DIRECTIONS FOR THE GUIDANCE OF CONTRACTORS

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

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

**TENDER FOR WORKS**

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

**MEMORANDUM**

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

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

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

Full name & Address of the Contractor:

Phone No.:

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

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

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

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

Witness

Address

Occupation

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

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

### CONDITIONS OF CONTRACT

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

\* Give particulars and number

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

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

Signature of Contractor before submission of Tender.

Signature of witness to Contractor's signature

\*\* Signature of the officer by whom accepted

Security deposit

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

Compensation  
for delay

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

Action when  
whole of  
security deposit  
is forfeited

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

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

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

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



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

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

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

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

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

Final Certificate

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

Payment on intermediate certificate to be treated as advance

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

Submitted  
monthly

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

Bills to be on  
printed form

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

Payments of  
contractor's bills  
to Bank

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

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

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

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

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

Stores  
supplied by  
Government

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

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

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

Alterations in specifications and designs

Do not invalidate contract.

Extension of time in consequence of alteration

Rates for works not in estimated schedule

**Clause-12A**

**DELETED**

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

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

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

Action and compensation payable in case of bad work

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

Work to be open to

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

Contractor or

Notice to be given before work is covered

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

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

Contractor liable for damage done and for imperfection for three months

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

a) For work with three months Defect Liability Period :

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

b) For work with one year Defect Liability Period :

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

c) For work with three years Defect Liability Period :

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

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

d) For work with five years Defect Liability Period :

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Contractor to supply plant, ladders, scaffolding etc.

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

Labour

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

(d) Deduct from the moneys due to the contractor any sum required or estimated to be required for making good the loss suffered by a worker or workers by reasons of non- fulfillment of the conditions of the contract for the benefit of the workers, non-payment of wages or of deduction made from his or their wages which are not justified by their terms of contract or non-observance of the Regulations as mentioned above.

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

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

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

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

Works on Sundays

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

Work not to be sublet

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

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

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

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

Changes in constitution of firm

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

Works to be under direction of Superintending Engineer

**Clause-25**

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

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

Stores of European or American manufacture to be obtained from Government

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

Lump sums in estimates

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

Action where no specification

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

Definition of Work

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

**INTERPRETATION CLAUSE**

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

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

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

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

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

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

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

Signature of Contractor

Signature of

Sub-Divisional Officer  
Divisional Officer

**ADDITIONAL CONDITIONS**

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

**INCONVENIENCE OF THE PUBLIC**

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



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

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

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

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

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

***A-Hire Charge***

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

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

a) Road Roller of 8 tones or above Rs. 300/- per day

i) Charged of Driver – 310/- per day

ii) Charged of Cleaner – 310/- per day

iii) Charged of Chowkidar – 310/- per day

***B-Conditions***

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

The reason for which exemption may be allowed are:

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

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

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

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

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

#### SPECIFICATIONS GOVERNING ISSUE OR ROAD ROLLERS

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

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

#### STATEMENT - I

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

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

**TABLE**

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

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

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

#### **STATEMENT - II**

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

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

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

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

#### **TAR AND BITUMEN**

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

**ADDITIONAL CLAUSES**

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

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

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

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

SL.NO. 01

Probable items of specific priced schedule with approximate quantities in connection with the Special work for enclosing the park at CHE, Regent Estate, with M.S. grills & gates with priming and painting during the year 2018-19 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	M.S.or W.I. Ornamental grill of approved design joints continuously welded with M.S, W.I. Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs in ground floor. Grill weighing above 16 Kg./sq.mtr and above.	31.374	Qntl.	9,696.00	3,04,202.00	Rupees Three Lakh Four Thousand Two Hundred Two Only
2.00	Renewing doomney as per design or direction including cutting hole in masonry and fixing the doomney with cement concrete 1:3:6 with jhama chips.	10.000	KG	60.00	600.00	Rupees Six Hundred Only
3.00	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	140.740	Sqm	29.00	4,081.00	Rupees Four Thousand EightyOne Only
4.00	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)	140.740	Sqm	79.00	11,118.00	Rupees Eleven Thousand One Hundred Eighteen Only

Total 3,20,001.00

Add 12% GST 38,400.00

Add 1% Cess 3,584.00

Total 3,61,985.00

Rupees Three Lakh SixtyOne Thousand Nine Hundred EightyFive Only



Executive Engineer  
Kolkata south-I Division  
Housing directorate

SL.NO. 02

Probable items of specific priced schedule with approximate quantities in connection with the Emergent Work for new allotment in Flat No. RJ-03, RJ-04, & internal repairing work in 24 Nos R.H.E. Flat at O.D.R.C Behala, 30 Diamond Harbour Road,kolkata for the year 2018-2019.

<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.	336.440	Sqm	19.00	6,392.00	Rupees Six Thousand Three Hundred NinetyTwo Only
2.00	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.	141.850	Sqm	90.00	12,767.00	Rupees Twelve Thousand Seven Hundred SixtySeven Only
3.00	Cleaning the exposed reinforcement preferably upto full diameter by wire brush, applying two coats of polymer based rust removing compound left for 24 hours, removing the coating and then applying two (2) coats of polymer modified anti corrosive protective coating formulated to inhibit the corrosion of reinforcement.	28.370	Sqm	782.00	22,185.00	Rupees TwentyTwo Thousand One Hundred EightyFive Only
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. (0.4 Kg / m <sup>2</sup> of concrete surface).	141.850	Sqm	309.00	43,832.00	Rupees FourtyThree Thousand Eight Hundred ThirtyTwo Only
5.00	Cmement concrete (1:1.5:3) with graded stone chips 5.6 mm size without hexagonal square mesh wire neeting 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.					
5.10	25 mm thick.	85.110	Sqm	293.00	24,937.00	Rupees TwentyFour Thousand Nine Hundred ThirtySeven Only
5.20	37.5 mm thick	56.740	Sqm	364.00	20,653.00	Rupees Twenty Thousand Six 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>
6.00	Labour for taking out for door and window frame including shutter for repair or replacement of different parts of the frame & refixing the same including mending good all damaes complete.	23.900	Sqm	119.00	2,844.00	Rupees Two Thousand Eight Hundred FourtyFour Only
7.00	Wood work for 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.	0.186	Cum	77,671.00	14,447.00	Rupees Fourteen Thousand Four Hundred FourtySeven Only
8.00	Supplying, fitting and fixing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. by cement concrete(1:2:4) as per direction. 40mm X 6mm, 125mm Length.	53.000	Nos	20.00	1,060.00	Rupees One Thousand Sixty Only
9.00	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.	0.410	Cum	5,449.74	2,234.00	Rupees Two Thousand Two Hundred ThirtyFour Only
10.00	Taking out shutter of door and window, dismantling by parts (for repair or replacement of damaged parts) , reassembling and refitting and rehanging same with old fittings but with new screws as necessary. shutter are renewed under different item. With New iron screws.	23.250	Sqm	126.00	2,930.00	Rupees Two Thousand Nine Hundred Thirty Only
11.00	Styles and rails of wooden shutters fitted and fixed complete. 35mm Thick shutter. Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak.	0.994	Sqm	2,292.00	2,278.00	Rupees Two Thousand Two Hundred SeventyEight Only
12.00	Panel (made of single plank) of door and window shutters to design as directed. 19mm thick panel of 30cm to 45cm width. Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak.	0.158	Sqm	1,164.00	184.00	Rupees One Hundred EightyFour Only

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
13.00	Shutters of 2/3rd panel and 1/3rd glazed of doors and windows as per design (each panel consisting of a single plank without joint and with ordinary glass of 7.4kg. Per sq.m./3mm thick) fitted with putty bed and teak wood beads and nails including fitting and fixing shutters in position but excluding the cost of glass , putty teak wood beads and nails including fitting and fixing shutters in position but excluding the cost of glass , putty , teak bead, nails, hinges etc. and other fittings. 35 mm thick shutters with 19mm thick panel. Sishu, Gamar, Champ, Badam, Bhola, Mogra, Hallak.	11.750	Sqm	3,194.00	37,530.00	Rupees ThirtySeven Thousand Five Hundred Thirty Only
14.00	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. 75mm. X 40mm. X 1.12mm.	51.000	Nos	28.00	1,428.00	Rupees One Thousand Four Hundred TwentyEight Only
15.00	Iron socket bolt of approved quality fitted and fixed complete. 100mm long x 10mm dia bolt.	29.000	Nos	40.00	1,160.00	Rupees One Thousand One Hundred Sixty Only
16.00	Easing door and windows.	25.000	Nos	17.00	425.00	Rupees Four Hundred TwentyFive Only
17.00	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 round base. 100 mm grip x 10 mm dia rod.	8.000	Nos	55.00	440.00	Rupees Four Hundred Fourty Only
18.00	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6 m height for external wall). 3 mm thick (weighing 7.4 kg/Sq.m)	4.898	Sqm	779.00	3,816.00	Rupees Three Thousand Eight Hundred Sixteen Only
19.00	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including round off or chamfering corners as directed and raking out joints and roughening of concrete surface including throating, nosing and drip course where necessary.					
19.10	With 1:6 cement mortar. 20 mm. thick plaster.					
19.11	Ground Floor	45.040	Sqm	175.00	7,882.00	Rupees Seven Thousand Eight Hundred EightyTwo 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>
19.12	First Floor	78.820	Sqm	179.00	14,109.00	Rupees Fourteen Thousand One Hundred Nine Only
19.13	Second Floor	28.150	Sqm	183.00	5,151.00	Rupees Five Thousand One Hundred FiftyOne Only
19.14	Third Floor	45.040	Sqm	187.00	8,422.00	Rupees Eight Thousand Four Hundred TwentyTwo Only
19.20	With 1:4 cement mortar. 10 mm. thick plaster.					
19.21	Ground Floor	46.960	Sqm	133.00	6,246.00	Rupees Six Thousand Two Hundred FourtySix Only
19.22	First Floor	71.830	Sqm	137.00	9,841.00	Rupees Nine Thousand Eight Hundred FourtyOne Only
19.23	Second Floor	35.910	Sqm	141.00	5,063.00	Rupees Five Thousand SixtyThree Only
19.24	Third Floor	63.540	Sqm	145.00	9,213.00	Rupees Nine Thousand Two Hundred Thirteen Only
20.00	Taking out rain water down pipe.	26.600	Meter	8.95	238.00	Rupees Two Hundred ThirtyEight Only
21.00	Supplying, fitting and fixing of UPVC pipes (B Type) & fittings conforming to IS-13592-1992					
21.10	Single Socketed 3 Meter Length, 110 mm dia.	26.600	Meter	349.00	9,283.00	Rupees Nine Thousand Two Hundred EightyThree Only
21.20	Fittings, Door Tee, 110 mm dia.	2.000	Nos	195.00	390.00	Rupees Three Hundred Ninety Only
21.30	Fittings, Door Bend (T.S.), 110 mm dia.	2.000	Nos	147.00	294.00	Rupees Two Hundred NinetyFour Only
21.40	Fittings, 110 X 110 P Trap,75mm dia.	23.000	Nos	281.00	6,463.00	Rupees Six Thousand Four Hundred SixtyThree Only
22.00	Labour for dismantling G.I. pipe with fittings.					
22.10	15 mm dia	72.000	Meter	6.00	432.00	Rupees Four Hundred ThirtyTwo Only
22.20	20 mm dia	66.000	Meter	6.00	396.00	Rupees Three Hundred NinetySix Only
22.30	32 mm dia	25.000	Meter	6.00	150.00	Rupees One Hundred Fifty Only
23.00	Supplying fitting and fixing of PVC pipes & fittings Schedule 80 ( medium quality ) A. PVC pipes.					

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
23.10	15 mm dia., Medium Quality.	20.000	Meter	87.00	1,740.00	Rupees One Thousand Seven Hundred Fourty Only
23.20	20 mm dia., Medium Quality.	10.000	Meter	110.00	1,100.00	Rupees One Thousand One Hundred Only
23.30	32 mm dia., Medium Quality.	12.000	Meter	197.00	2,364.00	Rupees Two Thousand Three Hundred SixtyFour Only
24.00	Refixing G.I. pipe with fittings after cleaning where necessary.					
24.10	15 mm dia	52.000	Meter	6.00	312.00	Rupees Three Hundred Twelve Only
24.20	20 mm dia	56.000	Meter	6.00	336.00	Rupees Three Hundred ThirtySix Only
24.30	32 mm dia	13.000	Meter	8.00	104.00	Rupees One Hundred Four Only
25.00	Removing chokage in G.I. pipe including cleaning pipe.					
25.10	15 mm dia	108.000	Meter	7.00	756.00	Rupees Seven Hundred FiftySix Only
25.20	20 mm dia	110.000	Meter	7.00	770.00	Rupees Seven Hundred Seventy Only
25.30	32 mm dia	55.000	Meter	9.00	495.00	Rupees Four Hundred NinetyFive Only
26.00	Supplying fitting and fixing of G. I. bend.					
26.10	15 mm dia	27.000	Nos	41.00	1,107.00	Rupees One Thousand One Hundred Seven Only
26.20	20 mm dia	33.000	Nos	59.00	1,947.00	Rupees One Thousand Nine Hundred FourtySeven Only
27.00	Supplying fitting and fixing of G. I. tee of approved brand and make					
27.10	15 mm dia	18.000	Nos	32.00	576.00	Rupees Five Hundred SeventySix Only
27.20	20 mm dia	22.000	Nos	48.00	1,056.00	Rupees One Thousand FiftySix Only
28.00	Supplying fitting and fixing of long screw ( 150 mm long ) of TATA make with socket.					
28.10	15 mm dia	27.000	Nos	39.00	1,053.00	Rupees One Thousand 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>
28.20	20 mm dia	22.000	Nos	52.00	1,144.00	Rupees One Thousand One Hundred FourtyFour Only
28.30	32 mm dia	10.000	Nos	84.00	840.00	Rupees Eight Hundred Fourty Only
29.00	Supplying fitting and fixing of G.I. Nipple standard 50 mm long.					
29.10	15 mm dia	18.000	Nos	24.00	432.00	Rupees Four Hundred ThirtyTwo Only
29.20	20 mm dia	22.000	Nos	33.00	726.00	Rupees Seven Hundred TwentySix Only
30.00	Supplying fitting and fixing of G.I.Short piece of TATA make ( Above 50 mm & upto 150 mm ).					
30.10	15 mm dia	18.000	Nos	53.00	954.00	Rupees Nine Hundred FiftyFour Only
30.20	20 mm dia	22.000	Nos	67.00	1,474.00	Rupees One Thousand Four Hundred SeventyFour Only
31.00	Supplying fitting and fixing of G.I. plain equal elbow of approved brand and make.					
31.10	15 mm dia	18.000	Nos	23.00	414.00	Rupees Four Hundred Fourteen Only
31.20	20 mm dia	22.000	Nos	33.00	726.00	Rupees Seven Hundred TwentySix Only
32.00	Renewing C.I clamp for pipe including cutting hole in wall etc..					
32.10	15 mm dia	36.000	Nos	25.00	900.00	Rupees Nine Hundred Only
32.20	20 mm dia	44.000	Nos	29.00	1,276.00	Rupees One Thousand Two Hundred SeventySix Only
33.00	Supplying, fitting and fixing bib cock or stop cock. PTMT (Polytetra Bib Cock / Stop Cock ( Prayag or equivalent). 15 mm dia.	27.000	Nos	154.00	4,158.00	Rupees Four Thousand One Hundred FiftyEight Only
34.00	Supplying, fitting and fixing shower of approved brand and make. Polythene overhead shower of approved make. 15 mm X 125 mm.	7.000	Nos	154.00	1,078.00	Rupees One Thousand SeventyEight Only
35.00	Dismantling Indian W.C. including taking out base concrete as necessary.	4.000	Nos	45.00	180.00	Rupees One Hundred Eighty Only

Sl. No.	Description of Item	Quantity	Unit	Rate/Unit (Rs.)	Amount (Rs.)	
					In Figure	In Ward
36.00	Supplying, fitting and fixing Orissa pattern water closet in white glazed vitreous chinaware of approved make in position complete excluding 'P' or 'S' trap. (excluding cost of concrete for fixing). 580 mm X 440 mm.	4.000	Nos	1,613.00	6,452.00	Rupees Six Thousand Four Hundred FiftyTwo Only
37.00	Supplying, fitting and fixing E.W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc. With 'P' trap.	2.000	Nos	1,421.00	2,842.00	Rupees Two Thousand Eight Hundred FourtyTwo Only
38.00	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.	4.000	Nos	1,015.00	4,060.00	Rupees Four Thousand Sixty Only
39.00	Supplying, fitting and fixing stainless steel sink complete with waste fittings and two coats of painting of C.I. brackets. Sink only. 530 mm X 430 mm x 180 mm.	5.000	Nos	3,285.00	16,425.00	Rupees Sixteen Thousand Four Hundred TwentyFive Only
40.00	Wash basin vitreous china of approved make (without fittings) supplied, fitted and fixed in position on 75mm X 75 mm X 75 mm wood 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.	3.000	Nos	1,383.00	4,149.00	Rupees Four Thousand One Hundred FourtyNine Only
41.00	Supplying, fitting and fixing pillar cock of approved make. Polythene Piller Cock (EMCO / ATLAS or equivalent). 15 mm dia.	2.000	Nos	104.00	208.00	Rupees Two Hundred Eight Only
42.00	Supplying, fitting and fixing Waste fittings complete. Polythene. 32 mm dia.	4.000	Nos	44.00	176.00	Rupees One Hundred SeventySix Only
43.00	Supplying, fitting and fixing approved brand P.V.C. connector white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia. 600 mm long.	4.000	Nos	107.00	428.00	Rupees Four Hundred TwentyEight Only
44.00	Supplying, fitting and fixing approved brand 32 mm dia. P.V.C. waste pipe, with PVC coupling at one end fitted with necessary clamps. 600 mm long.	4.000	Nos	47.00	188.00	Rupees One Hundred EightyEight Only
45.00	White washing including cleaning and smoothening surface thoroughly. Two coats. All floor. Two coats.	1070.700	Sqm	18.14	19,422.00	Rupees Nineteen Thousand Four Hundred TwentyTwo Only
46.00	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 :					

<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>
46.10	On timber or plastered surface : With super gloss (hi-gloss) -Two coats (with any shade except white)	226.650	Sqm	81.00	18,359.00	Rupees Eighteen Thousand Three Hundred FiftyNine Only
46.20	On steel or other metal surface : With super gloss (hi-gloss) -Two coats (with any shade except white)	49.800	Sqm	79.00	3,934.00	Rupees Three Thousand Nine Hundred ThirtyFour Only

Total 3,89,776.00

Add 12% GST 46,773.00

Add 1% Cess 4,365.00

Total 4,40,914.00

Rupees Four Lakh Fourty Thousand Nine Hundred Fourteen Only



Executive Engineer  
Kolkata south-I Division  
Housing directorate

SL.NO. 03

Probable items of specific priced schedule with approximate quantities in connection with the Emergent painting work at toilet & kitchen of A Type flats at Lake Gardens RHE during the year 2018-19 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	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.	1224.180	Sqm	21.00	25,708.00	Rupees TwentyFive Thousand Seven Hundred Eight Only
2.00	Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick)	1224.180	Sqm	110.00	1,34,660.00	Rupees One Lakh ThirtyFour Thousand Six Hundred Sixty Only
3.00	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor). One Coat. Water based interior grade Acrylic Primer	1224.180	Sqm	30.80	37,705.00	Rupees ThirtySeven Thousand Seven Hundred Five Only
4.00	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty. Standard Quality	1224.180	Sqm	62.00	75,899.00	Rupees SeventyFive Thousand Eight Hundred NinetyNine Only
5.00	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 :					
5.10	On timber or plastered surface : With super gloss (hi-gloss) -Two coats (with any shade except white)	242.100	Sqm	81.00	19,610.00	Rupees Nineteen Thousand Six Hundred Ten Only
5.20	On steel or other metal surface : With super gloss (hi-gloss) -Two coats (with any shade except white)	55.350	Sqm	79.00	4,373.00	Rupees Four Thousand Three Hundred SeventyThree Only

Total 2,97,955.00

Add 12% GST 35,755.00

Add 1% Cess 3,337.00

Total 3,37,047.00

Rupees Three Lakh ThirtySeven Thousand FourtySeven Only



Executive Engineer  
Kolkata south-I Division  
Housing directorate

SL.NO. 04

Probable items of specific priced schedule with approximate quantities in connection with the Replacement & Renovation Work at RHE 44, Iron Side Road, Kolkata 700019 - Inside structural repair, plastering, door & window repair, inside acrylic emulsion paint and painting to door & window including some S & P work etc. of Flat F1.

<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 and stacking anywhere within the compound as directed.	52.050	Sqm	19.00	989.00	Rupees Nine Hundred EightyNine Only
2.00	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 EIC.	15.700	Sqm	90.00	1,413.00	Rupees One Thousand Four Hundred Thirteen Only
3.00	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 manufacturers specification.	15.700	Sqm	88.00	1,382.00	Rupees One Thousand Three Hundred EightyTwo Only
4.00	Cement concrete (1:1.5:3) with graded stone chips 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 scraping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement excluding the cost of wire netting, I.R.C. or X.P.M. but including cost of all handling and scaffolding complete as per direction of E I C. 25 m thick.	15.700	Sqm	293.00	4,600.00	Rupees Four Thousand Six Hundred Only
5.00	Ordinary Cement concrete (1:2:4) with graded stone chips(20 mm.size) excluding shuttering and reinforcement, if any Pakur variety.	0.162	Cum	5,440.94	881.00	Rupees Eight Hundred EightyOne 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 or rougening of concrete surface, including throating, nosing and drip course where necessary.					
6.10	With 1:6 cement mortar. 20 mm. thick plaster.	36.350	Sqm	175.00	6,361.00	Rupees Six Thousand Three Hundred SixtyOne 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>
6.20	With 1:6 cement mortar. 10 mm. thick plaster.	15.700	Sqm	133.00	2,088.00	Rupees Two Thousand EightyEight Only
7.00	Labour for taking out door and window frame with or without horns and including shutter for repair replacement of different parts of the frame and refixing the same including mending good all damaes complete. Up to area 2.50 Sqm.	5.880	Sqm	119.00	700.00	Rupees Seven Hundred Only
8.00	Taking out door and window shutters and rehanging the same with old fittings. With new iron Screw.	11.583	Sqm	78.00	903.00	Rupees Nine Hundred Three Only
9.00	Taking out shutter of door and window, dismantling by parts (for repair or replacement of damaged parts), reassembling and refitting and rehanging same with old fittings but with new screws as necessary.	10.508	Sqm	126.00	1,324.00	Rupees One Thousand Three Hundred TwentyFour Only
10.00	Supplying solid flush type doors of commercial quality, the timber frame consisting of top and bottom rails and side styles of well seasoned timber 65mm wide each and the entire frame fitted with 37.5mm wide battens places both ways in order to make the door of solid core and internal lipping with Garjan or similar wood veneers using phenol formaldehyde as glue etc. complete, including fitting, fixing shutters in position but excluding the cost of hinges and other fittings. 35 mm thick shutters (single leaf).	9.842	Sqm	2,659.00	26,170.00	Rupees TwentySix Thousand One Hundred Seventy Only
11.00	Glazed shutters of doors, windows, fan light, clerestory windows etc. as per design (with ordinary glass of 7.4kg./sq.m. 3mm. Thick) fitted with putty bed and teak wood bead and nails including fitting and fixing shutter in position but excluding the cost of hinges and other fittings in ground floor. 35 mm thick shutters.	5.691	Sqm	2,752.00	15,662.00	Rupees Fifteen Thousand Six Hundred SixtyTwo 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>
12.00	Supplying, Fitting & Fixing 30 mm thick Factory made moulded Door shutter, consisting of solid core single leaf flash door of 30 mm thickness lipped with 15 mm [5mmx3] thick x 30 mm wide on one style and top rail and 10 mm [5mmx2] thick x 30 mm wide of the other style and bottom rail. The inner panel laminated with 2 mm thick termite proof water proof and fire resistant moulded PVC sheet with raised panel designed in different plain/ or Prelam colour on one side after routing the moulded design on flash door and 2mm plain and or Prelam PVC sheet on other side using rubber adhesive on flash door and solvent cement adhesive on the PVC lipping etc. complete excluding hardwares as necessary as per direction of Engineer-in Charge, Manufacturer's Specification and drawing. Moulded door using 2 mm Prelam moulded PVC sheet on both side.	1.948	Sqm	3,636.00	7,083.00	Rupees Seven Thousand EightyThree Only
13.00	Styles and rails of wooden shutters fitted and complete. 35 mm thick shutter. Gamar.	2.038	Sqm	2,292.00	4,671.00	Rupees Four Thousand Six Hundred SeventyOne Only
14.00	Wood work in door and window frame fitted and fixed complete including a protective coat of painting at the contact surface of the frame. Local sal.	0.138	Cum	77,671.00	10,719.00	Rupees Ten Thousand Seven Hundred Nineteen Only
15.00	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987. 4 mm thick clear glass.	3.939	Sqm	398.00	1,568.00	Rupees One Thousand Five Hundred SixtyEight Only
16.00	Supplying, fitting and fixing boiling water proof ply conforming to IS: 710-1977 bonded with phenol formaldehyde synthetic resin conforming to IS: 848-1974 of approved make and brand fitted and fixed as per design as per approval and direction of Engineer-in-Charge. [excluding the cost of supporting frame work and teak wood batten/Lipping] In Ground Floor.					
16.10	9 mm thick.	9.270	Sqm	1,290.00	11,958.00	Rupees Eleven Thousand Nine Hundred FiftyEight Only
16.20	19 mm thick.	16.200	Sqm	2,420.00	39,204.00	Rupees ThirtyNine Thousand Two Hundred Four 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>
17.00	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.	28.560	Sqm	802.00	22,905.00	Rupees TwentyTwo Thousand Nine Hundred Five Only
18.00	Supplying fitting and fixing M.S. clamp door and window frame made of flat bent bar, end bifurcated, fixed in cement concrete with stone chips (4:2:1) fitted and fixed complete as per direction. 40 mm x 6 mm , 200 mm length.	18.000	Nos	25.00	450.00	Rupees Four Hundred Fifty Only
19.00	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.					
19.10	75 mm x 47 mm x 1.70 mm	36.000	Nos	31.00	1,116.00	Rupees One Thousand One Hundred Sixteen Only
19.20	100 mm x 58 mm x 1.90 mm	24.000	Nos	47.00	1,128.00	Rupees One Thousand One Hundred TwentyEight Only
20.00	Anodised aluminium butt hinges of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 205/66) and fitted and fixed with cadmium plated screws. 75 x 45 x 2.5mm.	24.000	Nos	52.00	1,248.00	Rupees One Thousand Two Hundred FourtyEight Only
21.00	Iron socket bolt of approved quality fitted and fixed complete.					
21.10	150 mm long x 10 mm dia bolt.	18.000	Nos	63.00	1,134.00	Rupees One Thousand One Hundred ThirtyFour Only
21.20	300 mm long x 10 mm dia bolt.	6.000	Nos	95.00	570.00	Rupees Five Hundred Seventy Only
22.00	Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting. 300 mm long.	2.000	Nos	166.00	332.00	Rupees Three Hundred ThirtyTwo Only
23.00	Brass hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting. 300 mm long.	3.000	Nos	657.00	1,971.00	Rupees One Thousand Nine Hundred SeventyOne 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, Fixing Fly / Mosquito proof nylon net on any type of window, door shutter frame with necessary fixing arrangements complete.	35.010	Sqm	834.00	29,198.00	Rupees TwentyNine Thousand One Hundred NinetyEight Only
25.00	Renewing hinged cleat with old hinge and new screws. Local Sal.	10.000	Nos	40.00	400.00	Rupees Four Hundred Only
26.00	Wooden sash bar 50mm. x 35mm. Upto 1200 mm length with coach screw and flat iron clamps (40mm. x 5mm.) fitted and fixed complete in any position. Local Sal.	2.000	Nos	194.00	388.00	Rupees Three Hundred EightyEight Only
27.00	Anodised aluminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed complete: with continuous plate base ( Hexagonal / Round base ) 125 mm grip x 10 mm dia.	24.000	Nos	95.00	2,280.00	Rupees Two Thousand Two Hundred Eighty Only
28.00	Anodised aluminium grip handle with base plate of approved quality fitted and fixed complete. With base plate. 225mm grip x 16mm dia rod x 38mm plate x 3.2mm thick.	12.000	Nos	177.00	2,124.00	Rupees Two Thousand One Hundred TwentyFour Only
29.00	Easing door and window.	12.000	Nos	17.00	204.00	Rupees Two Hundred Four Only
30.00	Applying interior grade Acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive distemper / Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufa- cturer's specification and as per direction of EIC. In Ground Floor. One coat. water based interior grade Acrylic primer.	548.057	Sqm	30.80	16,880.00	Rupees Sixteen Thousand Eight Hundred Eighty Only
31.00	Cleaning the walls and ceiling by scraping, sand papering and smoothening the surface including puttying.	548.057	Sqm	17.00	9,317.00	Rupees Nine Thousand Three Hundred Seventeen Only
32.00	Rendering the Surface of walls and ceiling with White Cement base water proof wall putty of approved make & brand.(1.5 mm thick)	548.057	Sqm	122.00	66,863.00	Rupees SixtySix Thousand Eight Hundred SixtyThree Only
33.00	Applying Acrylic emulsion paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty. Two coats. Luxury Quality.	548.057	Sqm	70.00	38,364.00	Rupees ThirtyEight Thousand Three Hundred SixtyFour Only

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
34.00	Removing old paint from blistered painted surface of steel or other metal by chipping including scraping and cleaning and exposing the original.	48.395	Sqm	47.00	2,275.00	Rupees Two Thousand Two Hundred SeventyFive Only
35.00	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.	133.990	Sqm	21.00	2,814.00	Rupees Two Thousand Eight Hundred Fourteen Only
36.00	Priming one coat on timber, plastered or on steel or other metal surface with synthetic enamel/ oil bound primer of approved quality including smooth ening surfaces by sand papering etc.	48.395	Sqm	29.00	1,403.00	Rupees One Thousand Four Hundred Three Only
37.00	Priming one coat on timber, plastered or on steel or other metal surface with synthetic enamel/ oil bound primer of approved quality including smooth ening surfaces by sand papering etc.	133.990	Sqm	38.00	5,092.00	Rupees Five Thousand NinetyTwo Only
38.00	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 :					
38.10	On timber or plastered surface : With super gloss (hi-gloss) -Two coats with any shade (white in shade)	133.990	Sqm	78.00	10,451.00	Rupees Ten Thousand Four Hundred FiftyOne Only
38.20	On steel or other metal surface : With super gloss (hi-gloss) -Two coats with any shade (white in shade)	48.395	Sqm	77.00	3,726.00	Rupees Three Thousand Seven Hundred TwentySix Only
39.00	Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key tones (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.	0.720	Sqm	755.00	544.00	Rupees Five Hundred FourtyFour Only
40.00	Labour for setting tiles in floor / pavement in cement mortar (1 : 4) joints finished with white cement.	3.600	Sqm	101.00	364.00	Rupees Three Hundred SixtyFour Only
41.00	Washing and cleaning with oxalic acid powder using 33 gms./sq.m. Floor/ dado other than marble.	248.959	Sqm	5.52	1,374.00	Rupees One Thousand Three Hundred SeventyFour 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>
42.00	Renewing worn out putty of glass panes :Panels exceeding 0.2 Sq.m but not exceeding 0.5 Sq.m.	44.000	Nos	51.00	2,244.00	Rupees Two Thousand Two Hundred FourtyFour Only
43.00	Cleaning and removing paint mark from glass pane with spirit and removing strains etc.	25.650	Sqm	17.00	436.00	Rupees Four Hundred ThirtySix 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 EIC.	1.041	Cum	166.00	173.00	Rupees One Hundred SeventyThree Only
45.00	Dismantling E.P. or Anglo-Indian W.C.	3.000	Nos	45.00	135.00	Rupees One Hundred ThirtyFive Only
46.00	Dismantling wash basin with brackets with or without waste fittings.	2.000	Nos	35.00	70.00	Rupees Seventy Only
47.00	Dismantling sink with brackets with or without waste fittings. Above 600 mm and upto 750 mm length .	1.000	Nos	59.00	59.00	Rupees FiftyNine Only
48.00	Supplying, fitting and fixing E P W.C. in white glazed vitreous china ware of approved make complete in position with necessary bolts, nuts etc. With S Trap (Without vent).	3.000	Nos	1,512.00	4,536.00	Rupees Four Thousand Five Hundred ThirtySix Only
49.00	Supplying, fitting and fixing Closet seat of approved make with lid and C.P. hinges, rubber buffer and brass screws supplied, fitted and fixed complete. E.W.C. Plastic (hallow type) white.	3.000	Nos	380.00	1,140.00	Rupees One Thousand One Hundred Fourty Only
50.00	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.	3.000	Nos	1,015.00	3,045.00	Rupees Three Thousand FourtyFive Only
51.00	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	1,383.00	2,766.00	Rupees Two Thousand Seven Hundred SixtySix Only
52.00	Supplying, fitting and fixing pedestal of approved make for wash basin (white).	2.000	Nos	1,497.00	2,994.00	Rupees Two Thousand Nine Hundred NinetyFour Only
53.00	Supplying,fitting and fixing approved brand P.V.C.waste pipe, with coupling at one end fitted with C.P. over brass nut, 32 mm dia. 1050 mm long.	3.000	Nos	91.00	273.00	Rupees Two Hundred SeventyThree 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>
54.00	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.	9.000	Nos	107.00	963.00	Rupees Nine Hundred SixtyThree Only
55.00	Supplying, fitting and fixing C.I. bracket including two coats of painting.					
55.10	Wash basin, Dental spitton	4.000	Nos	135.00	540.00	Rupees Five Hundred Fourty Only
55.20	Sink	3.000	Nos	149.00	447.00	Rupees Four Hundred FourtySeven Only
56.00	Supplying, fitting & fixing Aluminium domical grating. 125 mm.	8.000	Nos	56.00	448.00	Rupees Four Hundred FourtyEight Only
57.00	Supplying, fitting and fixing shower of approved brand and make.					
57.10	Chromium plated Rose shower with revolving joint and 150 mm long shower arm (Equivalent to Code No. 5489 & Model - Florentine of Jaquar or similar brand).	3.000	Nos	1,412.00	4,236.00	Rupees Four Thousand Two Hundred ThirtySix Only
57.20	Chromium plated Hand shower with Flexible Tube & fittings(Equivalent to Code No. Hsh-1937 & (Equivalent to Code No. 5037 & Model - Florentine of Jaquar or similar).).	2.000	Nos	2,390.00	4,780.00	Rupees Four Thousand Seven Hundred Eighty Only
57.30	Hand Shower(Health Faucet) with 1mtr Flexibe Tube with Wall Hook (Equivalent to Code No.573 & Model -ALLIED of Jaquar or similar).	3.000	Nos	1,251.00	3,753.00	Rupees Three Thousand Seven Hundred FiftyThree Only
58.00	Supplying, fitting and fixing pillar cock of approved make.					
58.10	CP Centre hole Basin mixture with regular spout without popup waste system with 450 mm long braided hoses. (Equivalent to Code No. 5167(B) & Model - FLORENTINE of JAQUAR or similar brand).	2.000	Nos	2,458.00	4,916.00	Rupees Four Thousand Nine Hundred Sixteen Only
58.20	CP Wall Mixture without spout but with provision for connection to Telephone Shower and exposed pipe for Overhead shower (Equivalent to Code No. 5215 & Model - LORENTINE of JAQUAR or similar brand).	2.000	Nos	2,458.00	4,916.00	Rupees Four Thousand Nine Hundred Sixteen Only
59.00	Supplying, fitting and fixing towel rail with two brackets. C.P. over brass. 25 mm dia. and 750 mm long.	5.000	Nos	475.00	2,375.00	Rupees Two Thousand Three Hundred SeventyFive 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>
60.00	Supplying, fitting and fixing porcelain soap tray of approved make. Recessed soap tray of size 150 mm X 150 mm.	5.000	Nos	338.00	1,690.00	Rupees One Thousand Six Hundred Ninety Only
61.00	Supplying, fitting and fixing bevelled edged mirror 5.5 mm thick silver red as per I.S. 3438 / 1965 together with brass C.P. hinges. 600 mm x 450 mm.	2.000	Nos	484.00	968.00	Rupees Nine Hundred SixtyEight Only
62.00	Supplying, fitting and fixing bib cock or stop cock.					
62.10	Chromium plated Bib Cock with wall flange (Equivalent to Code No. 5047 & Model - Florentine of Jaquar or similar brand).	5.000	Nos	861.00	4,305.00	Rupees Four Thousand Three Hundred Five Only
62.20	Chromium plated angular Stop Cock with wall flange (Equivalent to code no-5053 & Model- Florentine of Jaquar or similar brand).	9.000	Nos	815.00	7,335.00	Rupees Seven Thousand Three Hundred ThirtyFive Only
63.00	Supplying, fitting and fixing C.P. Extension Pipe.	19.000	Nos	106.00	2,014.00	Rupees Two Thousand Fourteen Only

Total 4,24,148.00

Add 12% GST 50,898.00

Add 1% Cess 4,750.00

Total 4,79,796.00

Rupees Four Lakh SeventyNine Thousand Seven Hundred NinetySix Only



Executive Engineer  
Kolkata south-I Division  
Housing directorate

SL.NO. 05

Probable items of specific priced schedule with approximate quantities in connection with the Emergent Work for new allotment in Flat No. SA/12, SD/12, SB/24, Sweeper Qtr. & internal repairing work in several SCP Qtr. at ODRC Housing Estate, Behala under Kol. South I divn. for the year 2018-2019.

<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.	163.380	Sqm	19.00	3,104.00	Rupees Three Thousand One Hundred Four Only
2.00	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.	74.412	Sqm	90.00	6,697.00	Rupees Six Thousand Six Hundred NinetySeven Only
3.00	Cleaning the exposed reinforcement preferably upto full diameter by wire brush, applying two coats of polymer based rust removing compound left for 24 hours, removing the coating and then applying two (2) coats of polymer modified anti corrosive protective coating formulated to inhibit the corrosion of reinforcement.	14.882	Sqm	782.00	11,638.00	Rupees Eleven Thousand Six Hundred ThirtyEight Only
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. (0.4 Kg / m <sup>2</sup> of concrete surface).	74.409	Sqm	309.00	22,992.00	Rupees TwentyTwo Thousand Nine Hundred NinetyTwo Only
5.00	Cmement concrete (1:1.5:3) with graded stone chips 5.6 mm size without hexagonal square mesh wire neeting 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.					
5.10	25 mm thick.	44.650	Sqm	293.00	13,082.00	Rupees Thirteen Thousand EightyTwo Only
5.20	37.5 mm thick	29.760	Sqm	390.00	11,606.00	Rupees Eleven Thousand Six Hundred Six 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	Labour for taking out for door and window frame including shutter for repair or replacement of different parts of the frame & refixing the same including mending good all damaes complete.	25.098	Sqm	119.00	2,987.00	Rupees Two Thousand Nine Hundred EightySeven Only
7.00	Wood work for 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.	0.338	Cum	77,671.00	26,253.00	Rupees TwentySix Thousand Two Hundred FiftyThree Only
8.00	Supplying, fitting and fixing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. by cement concrete(1:2:4) as per direction.					
	40mm X 6mm, 250mm Length.	30.000	Nos	29.00	870.00	Rupees Eight Hundred Seventy Only
	40mm X 6mm, 125mm Length.	31.000	Nos	20.00	620.00	Rupees Six Hundred Twenty Only
9.00	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.	0.510	Cum	5,449.74	2,779.00	Rupees Two Thousand Seven Hundred SeventyNine Only
10.00	Taking out shutter of door and window, dismantling by parts (for repair or replacement of damaged parts) , reassembling and refitting and rehangng same with old fittings but with new screws as necessary. shutter are renewed under different item. With New iron screws.	16.625	Sqm	126.00	2,095.00	Rupees Two Thousand NinetyFive Only
11.00	Styles and rails of wooden shutters fitted and fixed complete. 35mm Thick shutter. Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak.	1.163	Sqm	2,292.00	2,666.00	Rupees Two Thousand Six Hundred SixtySix Only
12.00	Panel (made of single plank) of door and window shutters to design as directed. 19mm thick panel of 30cm to 45cm width. Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak.	1.820	Sqm	1,164.00	2,118.00	Rupees Two Thousand One Hundred Eighteen Only
13.00	Easing door and windows.	23.000	Nos	17.00	391.00	Rupees Three Hundred NinetyOne Only
14.00	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. 75mm. X 40mm. X 1.12mm.	25.000	Nos	28.00	700.00	Rupees Seven Hundred Only

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
15.00	Iron socket bolt of approved quality fitted and fixed complete. 100mm long x 10mm dia bolt.	19.000	Nos	40.00	760.00	Rupees Seven Hundred Sixty Only
16.00	Anodised aluminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed complete. with round base. 100 mm grip x 10 mm dia rod.	2.000	Nos	55.00	110.00	Rupees One Hundred Ten Only
17.00	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6 m height for external wall). 3 mm thick (weighing 7.4 kg/Sq.m)	2.264	Sqm	779.00	1,764.00	Rupees One Thousand Seven Hundred SixtyFour Only
18.00	Supplying, fitting & fixing fibre reinforced polymer (FRP) Composite door frame as per pproved section with glass fibre reinforced plastic moulded skins and special sandwich core, so as to impart monolitaheic composite structure as per approved technology of Department of Science and Technology (DST) to sasisfy IS: 4020 door testing performance criteria. 66mm x 70mm	4.500	Meter	446.00	2,007.00	Rupees Two Thousand Seven Only
19.00	Supplying, fitting & fixing fibre reinforced polymer (FRP) Composite door shutters as per approved design with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolitaheic composite structure as per approved technology of Department of Science and Technology (DST) to satisfy IS:4020 door testing performance criteria. 25 mm thick. In Second Floor.	1.200	Sqm	2,609.00	3,131.00	Rupees Three Thousand One Hundred ThirtyOne Only
20.00	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including round off or chamfering corners as directed and raking out joints and roughening of concrete surface including throating, nosing and drip course where necessary.					
20.10	With 1:6 cement mortar. 20 mm. thick plaster.					
20.11	Ground Floor	14.800	Sqm	175.00	2,590.00	Rupees Two Thousand Five Hundred Ninety Only
20.12	First Floor	44.390	Sqm	179.00	7,946.00	Rupees Seven Thousand Nine Hundred FourtySix Only
20.13	Second Floor	29.590	Sqm	183.00	5,415.00	Rupees Five Thousand Four Hundred Fifteen 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>
20.14	Third Floor	34.530	Sqm	187.00	6,457.00	Rupees Six Thousand Four Hundred FiftySeven Only
20.20	With 1:4 cement mortar. 10 mm. thick plaster.					
20.21	Ground Floor	9.640	Sqm	133.00	1,282.00	Rupees One Thousand Two Hundred EightyTwo Only
20.22	First Floor	44.590	Sqm	137.00	6,109.00	Rupees Six Thousand One Hundred Nine Only
20.23	Second Floor	26.510	Sqm	141.00	3,738.00	Rupees Three Thousand Seven Hundred ThirtyEight Only
20.24	Third Floor	33.740	Sqm	145.00	4,892.00	Rupees Four Thousand Eight Hundred NinetyTwo Only
21.00	Labour for dismantling G.I. pipe with fittings.					
21.10	15 mm dia	162.000	Meter	6.00	972.00	Rupees Nine Hundred SeventyTwo Only
21.20	20 mm dia	108.000	Meter	6.00	648.00	Rupees Six Hundred FourtyEight Only
21.30	32 mm dia	88.000	Meter	6.00	528.00	Rupees Five Hundred TwentyEight Only
21.40	50 mm dia	40.000	Meter	8.00	320.00	Rupees Three Hundred Twenty Only
22.00	Supplying fitting and fixing of PVC pipes & fittings Schedule 80 ( medium quality ) A. PVC pipes.					
22.10	15 mm dia., Medium Quality.	40.000	Meter	87.00	3,480.00	Rupees Three Thousand Four Hundred Eighty Only
22.20	20 mm dia., Medium Quality.	15.000	Meter	110.00	1,650.00	Rupees One Thousand Six Hundred Fifty Only
22.30	32 mm dia., Medium Quality.	13.000	Meter	197.00	2,561.00	Rupees Two Thousand Five Hundred SixtyOne Only
22.40	50 mm dia., Medium Quality.	40.000	Meter	322.00	12,880.00	Rupees Twelve Thousand Eight Hundred Eighty Only
23.00	Refixing G.I. pipe with fittings after cleaning where necessary.					
23.10	15 mm dia	122.000	Meter	6.00	732.00	Rupees Seven Hundred ThirtyTwo Only
23.20	20 mm dia	93.000	Meter	6.00	558.00	Rupees Five Hundred FiftyEight Only

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
23.30	32 mm dia	75.000	Meter	8.00	600.00	Rupees Six Hundred Only
24.00	Removing chokage in G.I. pipe including cleaning pipe.					
24.10	15 mm dia	216.000	Meter	7.00	1,512.00	Rupees One Thousand Five Hundred Twelve Only
24.20	20 mm dia	162.000	Meter	7.00	1,134.00	Rupees One Thousand One Hundred ThirtyFour Only
24.30	32 mm dia	135.000	Meter	9.00	1,215.00	Rupees One Thousand Two Hundred Fifteen Only
25.00	Supplying fitting and fixing of G. I. bend.					
25.10	15 mm dia	15.000	Nos	41.00	615.00	Rupees Six Hundred Fifteen Only
25.20	20 mm dia	16.000	Nos	59.00	944.00	Rupees Nine Hundred FourtyFour Only
26.00	Supplying fitting and fixing of G. I. tee of approved brand and make					
26.10	15 mm dia	21.000	Nos	32.00	672.00	Rupees Six Hundred SeventyTwo Only
26.20	20 mm dia	10.000	Nos	48.00	480.00	Rupees Four Hundred Eighty Only
26.30	20 mm dia	40.000	Nos	199.00	7,960.00	Rupees Seven Thousand Nine Hundred Sixty Only
27.00	Supplying fitting and fixing of long screw ( 150 mm long ) of TATA make with socket.					
27.10	15 mm dia	24.000	Nos	39.00	936.00	Rupees Nine Hundred ThirtySix Only
27.20	20 mm dia	52.000	Nos	52.00	2,704.00	Rupees Two Thousand Seven Hundred Four Only
27.30	32 mm dia	12.000	Nos	84.00	1,008.00	Rupees One Thousand Eight Only
28.00	Supplying fitting and fixing of G.I. Nipple standard 50 mm long.					
28.10	15 mm dia	18.000	Nos	24.00	432.00	Rupees Four Hundred ThirtyTwo Only
28.20	20 mm dia	10.000	Nos	33.00	330.00	Rupees Three Hundred Thirty Only

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
29.00	Supplying fitting and fixing of G.I.Short piece of TATA make ( Above 50 mm & upto 150 mm ).					
29.10	15 mm dia	14.000	Nos	53.00	742.00	Rupees Seven Hundred FourtyTwo Only
29.20	20 mm dia	21.000	Nos	67.00	1,407.00	Rupees One Thousand Four Hundred Seven Only
30.00	Supplying fitting and fixing of G.I. plain equal elbow of approved brand and make.					
30.10	15 mm dia	21.000	Nos	23.00	483.00	Rupees Four Hundred EightyThree Only
30.20	20 mm dia	14.000	Nos	33.00	462.00	Rupees Four Hundred SixtyTwo Only
31.00	Renewing C.I clamp for pipe including cutting hole in wall etc..					
31.10	15 mm dia	30.000	Nos	25.00	750.00	Rupees Seven Hundred Fifty Only
31.20	20 mm dia	24.000	Nos	29.00	696.00	Rupees Six Hundred NinetySix Only
32.00	Supplying, fitting and fixing bib cock or stop cock. PTMT (Polytetra Bib Cock / Stop Cock ( Prayag or equivalent). 15 mm dia.	15.000	Nos	154.00	2,310.00	Rupees Two Thousand Three Hundred Ten Only
33.00	Labour for lowering plastic water storage tank and stacking in places as directed. Upto 1500 litre capacity.	4.000	Nos	116.00	464.00	Rupees Four Hundred SixtyFour Only
34.00	Supplying P.V.C. water storage tank of approved quality with closed top with lid (Black) - Multilayer. 1500 litre capacity.	4.000	Nos	7,840.00	31,360.00	Rupees ThirtyOne Thousand Three Hundred Sixty Only
35.00	Labour for hoisting plastic water storage tank. Upto 1500 litre capacity.	4.000	Nos	182.00	728.00	Rupees Seven Hundred TwentyEight Only
36.00	Labour for punching hole in plastic water storage tank upto 50 mm dia.	20.000	Nos	19.00	380.00	Rupees Three Hundred Eighty Only
37.00	Cleaning and disinfecting upto 2000 litre Water Tank including masonry reservoir.	12.000	Nos	155.00	1,860.00	Rupees One Thousand Eight Hundred Sixty Only
38.00	Renewing polythene ball of approved quality for pipe of dia.:32 mm.	5.000	Nos	132.00	660.00	Rupees Six Hundred Sixty Only
39.00	Dismantling Orissa pattern W.C. including taking out of base concrete, if necessary, complete.	2.000	Nos	45.00	90.00	Rupees Ninety 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>
40.00	Supplying, fitting and fixing Orissa pattern water closet in white glazed vitreous chinaware of approved make in position complete excluding 'P'or 'S' trap. (excluding cost of concrete for fixing). 530 mm X 410 mm	2.000	Nos	1,522.00	3,044.00	Rupees Three Thousand FourtyFour Only
41.00	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.					
41.10	In First Floor	1.560	Sqm	56.00	87.00	Rupees EightySeven Only
41.20	In Second Floor	3.520	Sqm	62.00	218.00	Rupees Two Hundred Eighteen Only
42.00	Artificial stone in floor, dado, staircase etc with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75 kg/sq.m all complete including all materials and labour. 3 mm. thick topping (High polishing grinding on this item is not permitted with ordinary cement). Using grey cement. 25 mm. thick.					
42.10	In First Floor	1.560	Sqm	277.10	432.00	Rupees Four Hundred ThirtyTwo Only
42.20	In Second Floor	3.520	Sqm	281.18	990.00	Rupees Nine Hundred Ninety Only
43.00	White washing including cleaning and smoothening surface thoroughly. Two coats. All floor. Two coats.	408.800	Sqm	18.14	7,416.00	Rupees Seven Thousand Four Hundred Sixteen Only
44.00	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 :					

<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>
44.10	On timber or plastered surface : With super gloss (hi-gloss) -Two coats (with any shade except white)	105.760	Sqm	81.00	8,567.00	Rupees Eight Thousand Five Hundred SixtySeven Only
44.20	On steel or other metal surface : With super gloss (hi-gloss) -Two coats (with any shade except white)	17.250	Sqm	79.00	1,363.00	Rupees One Thousand Three Hundred SixtyThree Only

Total 2,66,179.00

Add 12% GST 31,941.00

Add 1% Cess 2,981.00

Total 3,01,101.00

Rupees Three Lakh One Thousand One Hundred One Only



Executive Engineer  
Kolkata south-I Division  
Housing directorate

SL.NO. 06

Probable items of specific priced schedule with approximate quantities in connection with the Emergent Repairing Works Such as Plastering, Brick Work, Tiles Work, Wood Work, Painting Etc. with Allied Works at New Allotted Flat of L4/5, R1/1, R4/7 & Site Office Boundary Wall, Roof Top P.V.C Tank, R.C.C Slab etc. at CHE, Regent Estate, Kolkata During The Year 2018-19.

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
1.00	Cleaning the concrete surface by removing dirt and debris, marking defective locations and removing loose concrete by careful stripping until 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.	49.770	Sqm	90.00	4,479.00	Rupees Four Thousand Four Hundred SeventyNine Only
2.00	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.	143.430	Sqm	19.00	2,725.00	Rupees Two Thousand Seven Hundred TwentyFive Only
3.00	Dismantling R.C. floor, roof, beams etc. Including cutting rods and removing rubbish as directed within a lead of 75 m. including stacking of steel bars.					
3.10	In Ground Floor	0.569	Cum	1,956.00	1,113.00	Rupees One Thousand One Hundred Thirteen Only
3.20	In Second Floor	0.120	Cum	2,056.00	247.00	Rupees Two Hundred FourtySeven Only
3.30	In Fourth Floor	1.856	Cum	2,156.00	4,002.00	Rupees Four Thousand Two Only
4.00	Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m.					
4.10	In Ground Floor	1.130	Cum	477.00	539.00	Rupees Five Hundred ThirtyNine Only
4.20	In Second Floor	1.440	Cum	547.00	788.00	Rupees Seven Hundred EightyEight Only
4.30	In Fourth Floor	0.220	Cum	647.00	142.00	Rupees One Hundred FourtyTwo 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	Making one set of scaffolding only for replacing glass panels, painting, uprooting plant and another repairing works of building and S&P works for external works only with 10 cm. dia bamboo as main posts at the rate of 1 metre centre to centre and 7.5 cm. dia bamboo ties @ 0.75 metre apart fitting and fixing with necessary coir, nails etc. as per direction of the Engineer-incharge.					
5.10	Additional 3.6 height or part thereof	2.000	Nos	769.00	1,538.00	Rupees One Thousand Five Hundred ThirtyEight Only
5.20	Shifting	10.000	Nos	76.90	769.00	Rupees Seven Hundred SixtyNine Only
6.00	Supplying, fitting and fixing glass reinforced polyester translucent fiber glass sheet to match with GCI Corrugation as per IS: 12866 - 1989 in roof fitted and fixed with 10 mm dia "J" or "L" hook, bolts and nuts, limpet and bitumen washers and putty with 150mm end lap and one corrugation minimum side lap complete. 1.6mm +/- 0.2 mm thick sheet. (2.6Kg/Sq.m). Natural white or tinted blue colour. In Second Floor.	2.480	Sqm	718.00	1,781.00	Rupees One Thousand Seven Hundred EightyOne Only
7.00	M.S. works in brackets made from flats, angles, tees etc. to sizes specially bent, twisted, forged; making holes drilled and fitted to rafter of trusses with necessary bolts, nuts, washer or screws etc. (length of straight not less than 230 mm).	0.031	Qntl.	9,984.00	310.00	Rupees Three Hundred Ten Only
8.00	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.					
8.10	In Ground Floor	3.540	Sqm	335.00	1,186.00	Rupees One Thousand One Hundred EightySix Only
8.20	In Fourth Floor	8.710	Sqm	407.00	3,545.00	Rupees Three Thousand Five Hundred FourtyFive Only

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
9.00	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 and upto roof of ground floor/upto 4 m. Tor steel/Mild Steel. SAIL/ TATA/RINL.					
9.10	In Ground Floor	0.034	M.T	71,416.00	2,428.00	Rupees Two Thousand Four Hundred TwentyEight Only
9.20	In Fourth Floor	0.155	M.T	73,336.00	11,367.00	Rupees Eleven Thousand Three Hundred SixtySeven Only
10.00	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.	12.000	Sqm	736.00	8,832.00	Rupees Eight Thousand Eight Hundred ThirtyTwo Only
11.00	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.	7.660	Sqm	765.00	5,860.00	Rupees Five Thousand Eight Hundred Sixty Only
12.00	Brick work with 1st class bricks in cement mortar (1:6). In superstructure.	0.460	Cum	5,636.00	2,593.00	Rupees Two Thousand Five Hundred NinetyThree Only
13.00	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.					
13.10	In Ground Floor	2.370	Sqm	643.00	1,524.00	Rupees One Thousand Five Hundred TwentyFour Only
13.20	In Second Floor	4.900	Sqm	667.00	3,268.00	Rupees Three Thousand Two Hundred SixtyEight Only
14.00	Labour for taking out door and window frame including shutter for repair or replacement of different parts of the frame & refixing the same including mending good all damaes complete. Upto area 2.5 Sq.m.	16.540	Sqm	119.00	1,968.00	Rupees One Thousand Nine Hundred SixtyEight Only

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
15.00	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 excluding cost of concrete, Iron Butt Hinges and M.S clamps. Sal : Malayasian.	0.253	Cum	83,218.00	21,054.00	Rupees TwentyOne Thousand FiftyFour Only
16.00	Labour for Chipping of concrete surface before taking up Plastering work.	11.250	Sqm	21.00	236.00	Rupees Two Hundred ThirtySix Only
17.00	Applying 2 coats of Non-Toxic Acrylic Polymer modified Paint having adhesive & waterproofing properties by mixing in proportion (1 liquid: 4 cementitious material) or as per manufacturer's specification for water proofing layer in water tank etc.	11.250	Sqm	258.00	2,903.00	Rupees Two Thousand Nine Hundred Three Only
18.00	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.					
18.10	Wall, With Sand Cement Mortar (1:3) 15 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m & joint filling using white cement slurry@0.20kg/Sq.m. Coloured decorative, Area of each tile above 0.09 Sq.m.	25.570	Sqm	1,109.00	28,357.00	Rupees TwentyEight Thousand Three Hundred FiftySeven Only
18.20	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.	11.250	Sqm	755.00	8,494.00	Rupees Eight Thousand Four Hundred NinetyFour Only
19.00	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.	49.770	Sqm	88.00	4,380.00	Rupees Four Thousand Three Hundred Eighty 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	Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in -charge.					
20.10	37.5mm thick (Without I.R.C/X.P.M.)	26.250	Sqm	364.00	9,555.00	Rupees Nine Thousand Five Hundred FiftyFive Only
20.20	25 mm thick (Without I.R.C/X.P.M.)	26.280	Sqm	293.00	7,700.00	Rupees Seven Thousand Seven Hundred Only
21.00	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.					
21.10	In Ground Floor	0.569	Cum	5,991.12	3,409.00	Rupees Three Thousand Four Hundred Nine Only
21.20	In Fourth Floor	1.050	Cum	6,371.12	6,690.00	Rupees Six Thousand Six Hundred Ninety Only
22.00	Shutters of 2/3rd panel and 1/3rd glazed of doors and windows as per design (each panel consisting of a single plank without joint and with ordinary glass of 7.4kg. Per sq.m./3mm thick) fitted with putty bed and teak wood beads and nails including fitting and fixing shutters in position but excluding the cost of glass, putty, teak bead, nails, hinges etc. and other fittings, in ground floor. 35mm thick shutters with 19mm thick panel. Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak.	1.440	Sqm	3,194.00	4,599.00	Rupees Four Thousand Five Hundred NinetyNine Only
23.00	Glazed shutters of doors, windows, fan light, clerestory windows etc. as per design (with ordinary glass of 7.4kg./sq.m. 3mm. Thick) fitted with putty bed and teak wood bead and nails including fitting and fixing shutter in position but excluding the cost of hinges and other fittings. cost of glass, putty, wooded beads etc.will be paid separately. In ground floor. 35mm thick shutters. Sishu, Gamar, Champ, Badam, Bhola, Mogra, Hallak.	1.452	Sqm	2,752.00	3,996.00	Rupees Three Thousand Nine Hundred NinetySix 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	Panel shutters of door and window, as per design (each panel consisting of single plank without joint), including fitting and fixing the same in position but excluding the cost of hinge and other fittings. In ground floor. 35mm thick shutters with 19mm thick panel. Sishu, Gamar, Champ, Badam, Bhola, Mogra, Hallak.	2.820	Sqm	2,948.00	8,313.00	Rupees Eight Thousand Three Hundred Thirteen Only
25.00	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. In ground floor Glossy/Matt/Suede excluding surface texture or metallic lustre. Thickness of laminate 1.5mm.	3.200	Sqm	802.00	2,566.00	Rupees Two Thousand Five Hundred SixtySix Only
26.00	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. 19mm.	3.200	Sqm	1,871.00	5,987.00	Rupees Five Thousand Nine Hundred EightySeven Only
27.00	Supplying, fitting and fixing bubble free float glass of approved make and brand conforming to IS: 2835-1987. 6mm thick clear glass.	1.780	Sqm	608.00	1,082.00	Rupees One Thousand EightyTwo Only
28.00	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete.	2.230	Sqm	477.00	1,064.00	Rupees One Thousand SixtyFour Only
29.00	Renewing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. In cement concrete (1:2:4) including cutting of brick work/concrete work as per direction.40mm X 6mm, 125mm Length.	20.000	Nos	38.00	760.00	Rupees Seven Hundred Sixty Only
30.00	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. 75mm. X 47mm. X 1.70mm.	26.000	Nos	31.00	806.00	Rupees Eight Hundred Six Only
31.00	Iron socket bolt of approved quality fitted and fixed complete. 225mm long x 10mm dia bolt.	6.000	Nos	77.00	462.00	Rupees Four Hundred SixtyTwo 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>
32.00	Supplying, Fitting & Fixing Factory made P.V.C. door frame of size 50 mmx47mm with a wall thickness of 5 mm, made out of extruded 5 mm, PVC sheet miter cut at two corners and joined with two nos of 1.5 mm long brackets of 15 mm x15 mm M.S. square tube. The two vertical door profiles are to be reinforced with 19 mmx 19 mm M.S. Square tube of 19 gauge, weather seal to be provided through out the frame. The door frame shall be fixed with the wall using 65/100 mm long M.S. Screws through the frame by using P.V.C fasteners.A minimum of 4 Nos of screws to be provided for each vertical member and minimum 2 Nos for horizontal member etc. complete as per Manufacturer's specification and direction of Engineer-in-Charge.	4.550	Meter	305.00	1,388.00	Rupees One Thousand Three Hundred EightyEight Only
33.00	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. Polymer based multicavity hollow section of 120 mm x30mm...PVC Door Shutter-30 mm thick:.	1.200	Sqm	2,127.00	2,552.00	Rupees Two Thousand Five Hundred FiftyTwo Only
34.00	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.					
34.10	With 1:6 cement mortar, 15 mm thick plaster.					
34.11	In Ground Floor	55.790	Sqm	151.00	8,424.00	Rupees Eight Thousand Four Hundred TwentyFour Only
34.12	In Second Floor	92.140	Sqm	159.00	14,650.00	Rupees Fourteen Thousand Six Hundred Fifty Only
34.20	With 1:6 cement mortar, 20 mm thick plaster.					

<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>
34.21	In Ground Floor	45.500	Sqm	175.00	7,963.00	Rupees Seven Thousand Nine Hundred SixtyThree Only
34.30	With 1:4 cement mortar, 10 mm thick plaster.					
34.31	In Ground Floor	26.240	Sqm	133.00	3,490.00	Rupees Three Thousand Four Hundred Ninety Only
34.32	In Second Floor	26.250	Sqm	141.00	3,701.00	Rupees Three Thousand Seven Hundred One Only
34.33	In Third Floor	4.350	Sqm	145.00	631.00	Rupees Six Hundred ThirtyOne Only
34.34	In Fourth Floor	14.540	Sqm	149.00	2,166.00	Rupees Two Thousand One Hundred SixtySix Only
35.00	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothing of surface. Two Coats.	294.810	Sqm	70.00	20,637.00	Rupees Twenty Thousand Six Hundred ThirtySeven Only
36.00	Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick).	294.810	Sqm	110.00	32,429.00	Rupees ThirtyTwo Thousand Four Hundred TwentyNine Only
37.00	White washing including cleaning and smoothing surface thoroughly. Two coats.	63.940	Sqm	18.14	1,160.00	Rupees One Thousand One Hundred Sixty Only
38.00	Colour washing with any shade with Stainers, as required including cleaning and smoothing surface thoroughly : Internal surface (All floors). Two coats. Other than yellow, pink.	221.540	Sqm	20.46	4,533.00	Rupees Four Thousand Five Hundred ThirtyThree Only
39.00	Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly (plastered or concrete surface) as per manufacturer's specification. In Ground floor: Two coats.	120.580	Sqm	49.00	5,908.00	Rupees Five Thousand Nine Hundred Eight Only
40.00	M.S. round or square bar grating of windows etc. fitted and fixed in holes of window frame and with intermediate flat bar stiffener( with necessary holes for the grating bars and with the ends turned and fixed to timber frame with necessary screws) complete, as directed. Standard Quality.	0.108	Qntl.	8,647.00	934.00	Rupees Nine Hundred ThirtyFour Only

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
41.00	M.S. works in framed gratings of window etc.made of round or square bars and frame work or M.S. flats(with the bars securely fixed to the flat bar frame) with or without intermediate flat bar stiffener and fixed with necessary screws etc. complete, as directed.	0.381	Qntl.	8,823.00	3,362.00	Rupees Three Thousand Three Hundred SixtyTwo Only
42.00	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	36.412	Sqm	38.00	1,384.00	Rupees One Thousand Three Hundred EightyFour Only
43.00	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 timber or plastered surface : With super gloss (hi-gloss) - Two coats (with any shade except white).	36.412	Sqm	81.00	2,949.00	Rupees Two Thousand Nine Hundred FourtyNine 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.	8.000	Cum	166.00	1,328.00	Rupees One Thousand Three Hundred TwentyEight Only
45.00	Opening out leaky water supply pipe and making the joints water tight. Upto 40 mm dia.	25.000	Nos	59.00	1,475.00	Rupees One Thousand Four Hundred SeventyFive Only
46.00	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	1,015.00	1,015.00	Rupees One Thousand Fifteen Only
47.00	Supplying P.V.C. water storage tank of approved quality with closed top with lid (Black) - Multilayer. 2000 litre capacity.	2.000	Nos	10,434.00	20,868.00	Rupees Twenty Thousand Eight Hundred SixtyEight Only
48.00	Labour for hoisting plastic water storage tank. Above 1500 litre upto 5000 litre capacity.	2.000	Nos	154.00	308.00	Rupees Three Hundred Eight Only
49.00	Labour for punching hole in plastic water storage tank upto 50 mm dia.	10.000	Nos	19.00	190.00	Rupees One Hundred Ninety Only
50.00	Cleaning and disinfecting upto 2000 litre Water Tank including masonry reservoir.	14.000	Nos	155.00	2,170.00	Rupees Two Thousand One Hundred Seventy Only
51.00	Cleaning and disinfecting above 2000 litre Water Tank including masonry reservoir.	6.080	Nos	88.00	535.00	Rupees Five Hundred ThirtyFive 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>
52.00	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.	3.000	Nos	1,383.00	4,149.00	Rupees Four Thousand One Hundred FourtyNine Only
53.00	Supplying, fitting and fixing stainless steel sink complete with waste fittings and two coats of painting of C.I. brackets. Sink only. 530 mm X 430 mm x 180 mm.	3.000	Nos	3,285.00	9,855.00	Rupees Nine Thousand Eight Hundred FiftyFive Only
54.00	Supplying, fitting and fixing PVC pipes of approved make of Schedule 80 (medium duty) conforming to ASTM D-1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I), with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, longscrew, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads,fitting, fixing etc. For Exposed Work.					
54.10	15 mm Dia.	17.250	Meter	101.00	1,742.00	Rupees One Thousand Seven Hundred FourtyTwo Only
54.20	20 mm Dia.	10.050	Meter	129.00	1,296.00	Rupees One Thousand Two Hundred NinetySix Only
54.30	25 mm Dia.	27.200	Meter	177.00	4,814.00	Rupees Four Thousand Eight Hundred Fourteen Only
54.40	40 mm Dia.	2.400	Meter	292.00	701.00	Rupees Seven Hundred One Only
54.50	50 mm Dia.	11.500	Meter	384.00	4,416.00	Rupees Four Thousand Four Hundred Sixteen Only
55.00	Renewing C.I. clamp for pipe including cutting hole in wall etc. 15 mm Dia.	11.000	Nos	25.00	275.00	Rupees Two Hundred SeventyFive Only
56.00	Removing chokage in G.I. pipe including cleaning pipe. 25 mm Dia.	49.000	Meter	7.00	343.00	Rupees Three Hundred FourtyThree Only
57.00	Supplying, fitting and fixing of Chlorinated Polyvinyl Chloride (CPVC) pipes & fittings conforming to IS-15778: 2007. Compact Compact Ball Valve with SS Handle For CPVC/ UPVC Fittings. (As per ASTM D 2467, Schedule 80)	6.000	Nos	293.00	1,758.00	Rupees One Thousand Seven Hundred FiftyEight Only
58.00	Supplying, fitting and fixing bib cock or stop cock. PTMT (Polytetra Bib Cock / Stop Cock ( Prayag or equivalent). 15 mm Dia.	10.000	Nos	154.00	1,540.00	Rupees One Thousand Five Hundred Fourty Only

Sl. No.	Description of Item.	Quantity	Unit	Rate/Unit (Rs.)	Amount (Rs.)	
					In Figure	In Ward
59.00	Supplying,fitting and fixing approved brand P.V.C. connector white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia. 450 mm long.	5.000	Nos	82.00	410.00	Rupees Four Hundred Ten Only
60.00	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.	8.000	Nos	91.00	728.00	Rupees Seven Hundred TwentyEight Only
61.00	Supplying, fitting and fixing pillar cock of approved make. PTMT Pillar Cock - 15 mm. (Prayag or equivalent).	3.000	Nos	222.00	666.00	Rupees Six Hundred SixtySix Only
62.00	Supplying, fitting and fixing shower of approved brand and make. PTMT overhead shower ( Prayag or equivalent). 75 mm round.	1.000	Nos	179.00	179.00	Rupees One Hundred SeventyNine Only
63.00	Supplying, fitting and fixing Closet seat of approved make with lid and C.P.hinges, rubber buffer and brass screws complete. E.W.C. Plastic (hallow type) black.	1.000	Nos	302.00	302.00	Rupees Three Hundred Two Only
64.00	Supplying, fitting and fixing E.W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc. With 'P' trap.	1.000	Nos	1,421.00	1,421.00	Rupees One Thousand Four Hundred TwentyOne Only
65.00	Supplying, fitting and fixing of UPVC pipes (B Type) & fittings conforming to IS-13592-1992.					
65.10	Single Socketed 3 Meter Length. 110 mm.	3.100	Meter	349.00	1,082.00	Rupees One Thousand EightyTwo Only
65.20	Fittings, Door Tee, 110 mm	1.000	Nos	195.00	195.00	Rupees One Hundred NinetyFive Only
65.30	Fittings, W.C. Connector (450 mm long) W / lipping, 75 mm	2.000	Nos	277.00	554.00	Rupees Five Hundred FiftyFour Only
65.40	Fittings, 125/110 P Trap with W.C. Ring, 75 mm	2.000	Nos	340.00	680.00	Rupees Six Hundred Eighty Only
66.00	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.					
66.10	UPVC Pipes: 75 mm. Dia.	15.500	Meter	188.00	2,914.00	Rupees Two Thousand Nine Hundred Fourteen 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>
66.20	UPVC Pipes: 110 mm. Dia.	6.200	Meter	251.00	1,556.00	Rupees One Thousand Five Hundred FiftySix Only
66.30	Plain Tee, 75 mm. Dia.	3.000	Nos	102.00	306.00	Rupees Three Hundred Six Only
66.40	Plain Tee, 110 mm. Dia.	1.000	Nos	172.00	172.00	Rupees One Hundred SeventyTwo Only
67.00	Supplying, fitting and fixing towel rail with two brackets. C.P. over brass. 25 mm dia. and 600 mm long.	3.000	Nos	430.00	1,290.00	Rupees One Thousand Two Hundred Ninety Only
68.00	Supplying, fitting and fixing bevelled edged mirror 5.5 mm thick silver redas per I.S. 3438 / 1965 together with brass C.P. hinges. 450 mm X 300 mm.	2.000	Nos	367.00	734.00	Rupees Seven Hundred ThirtyFour Only
69.00	Supplying, fitting and fixing soap holder. PTMT (Prayag or equivalent).	5.000	Nos	135.00	675.00	Rupees Six Hundred SeventyFive Only

Total 3,74,320.00

Add 12% GST 44,918.00

Add 1% Cess 4,192.00

Total 4,23,430.00

Rupees Four Lakh TwentyThree Thousand Four Hundred Thirty Only



Executive Engineer  
Kolkata south-I Division  
Housing directorate

SL.NO. 07

Probable items of specific priced schedule with approximate quantities in connection with the Emergent Work for construction of water tank supporting structure in 4th floor of H Block & new allotment in Flat No. D/4, A/4, J/6 & internal repairing work in Flat No B/6, I/8, I/5, G/4 of Parui Housing Estate, B. B. Roy Road, Behala under Kolkata South I Division for the year 2018-2019.

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
1.00	Dismantling R.C. floor, roof, beams etc.including cutting rods and removing rubbish as directed within a lead of 75 m. including stacking of steel bars.	2.700	Cum	2,156.00	5,821.00	Rupees Five Thousand Eight Hundred TwentyOne Only
2.00	Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m.	0.300	Cum	647.00	194.00	Rupees One Hundred NinetyFour Only
3.00	Brick work with 1st class bricks in cement mortar (1:6). In superstructure.	0.300	Cum	6,080.00	1,824.00	Rupees One Thousand Eight Hundred TwentyFour 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.	19.450	Sqm	407.00	7,916.00	Rupees Seven Thousand Nine Hundred Sixteen Only
5.00	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. Tor steel/Mild Steel. SAIL/TATA/RINL.	0.449	M.T	73,336.00	32,928.00	Rupees ThirtyTwo Thousand Nine Hundred TwentyEight Only
6.00	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.	2.340	Cum	6,371.12	14,908.00	Rupees Fourteen 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>
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 including raking out joints or roughening of concrete surface and application of cement lurry before flooring works using cement @ 1.75 kg/sq.m all complete including all materials and labour. In ground floor. 3mm. thick topping (High polishing grinding on this item is not permitted with ordinary cement). Using grey cement. 35 mm. thick.	7.150	Sqm	357.22	2,554.00	Rupees Two Thousand Five Hundred FiftyFour Only
8.00	Labour for Chipping of concrete surface before taking up Plastering work.	19.450	Sqm	21.00	408.00	Rupees Four Hundred Eight Only
9.00	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.	95.330	Sqm	19.00	1,811.00	Rupees One Thousand Eight Hundred Eleven Only
10.00	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.	61.960	Sqm	90.00	5,576.00	Rupees Five Thousand Five Hundred SeventySix Only
11.00	Cleaning the exposed reinforcement preferably upto full diameter by wire brush, applying two coats of polymer based rust removing compound left for 24 hours, removing the coating and then applying two (2) coats of polymer modified anti corrosive protective coating formulated to inhibit the corrosion of reinforcement.	18.590	Sqm	782.00	14,537.00	Rupees Fourteen Thousand Five Hundred ThirtySeven Only
12.00	Applying epoxy based reactive joining agent for joining the old concrete with fresh concrete to be applied within manufacturer's specified time as per manufacturers specification. (0.4 Kg / m <sup>2</sup> of concrete surface).	61.960	Sqm	309.00	19,146.00	Rupees Nineteen Thousand One Hundred FourtySix 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>
13.00	Cmement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire neeting 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.					
13.10	25 mm thick.	37.180	Sqm	293.00	10,894.00	Rupees Ten Thousand Eight Hundred NinetyFour Only
13.20	37.5 mm thick.	24.780	Sqm	364.00	9,020.00	Rupees Nine Thousand Twenty Only
14.00	Labour for taking out for door and window frame including shutter for repair or replacement of different parts of the frame & refixing the same including mending good all damages complete. Upto area 2.5 Sq.m.	31.020	Sqm	119.00	3,691.00	Rupees Three Thousand Six Hundred NinetyOne Only
15.00	Wood work for 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.	0.142	Cum	77,671.00	11,029.00	Rupees Eleven Thousand TwentyNine Only
16.00	Supplying, fitting and fixing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. by cement concrete(1:2:4) as per direction.					
16.10	40mm X 6mm, 250mm Length	44.000	Nos	29.00	1,276.00	Rupees One Thousand Two Hundred SeventySix Only
16.20	40mm X 6mm, 125mm Length	26.000	Nos	20.00	520.00	Rupees Five Hundred Twenty Only
17.00	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.	0.320	Cum	5,440.94	1,741.00	Rupees One Thousand Seven Hundred FortyOne 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>
18.00	Taking out shutter of door and window, dismantling by parts (for repair or replacement of damaged parts) , reassembling and refitting and rehanging same with old fittings but with new screws as necessary. With New iron screws.	8.468	Sqm	126.00	1,067.00	Rupees One Thousand SixtySeven Only
19.00	Styles and rails of wooden shutters fitted and fixed complete. 35mm Thick shutter. Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak.	0.657	Sqm	2,292.00	1,506.00	Rupees One Thousand Five Hundred Six Only
20.00	Panel (made of single plank) of door and window shutters to design as directed: 19mm thick panel of 30cm to 45cm width. Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak.	0.980	Sqm	1,164.00	1,141.00	Rupees One Thousand One Hundred FourtyOne Only
21.00	Easing door and windows.	36.000	Nos	17.00	612.00	Rupees Six Hundred Twelve Only
22.00	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. 75mm. X 40mm. X 1.12mm.	26.000	Nos	28.00	728.00	Rupees Seven Hundred TwentyEight Only
23.00	Iron socket bolt of approved quality fitted and fixed complete. 100mm long x 10mm dia bolt.	7.000	Nos	40.00	280.00	Rupees Two Hundred Eighty Only
24.00	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 round base. 100 mm grip x 10 mm dia rod.	4.000	Nos	55.00	220.00	Rupees Two Hundred Twenty Only
25.00	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6 m height for external wall). 3 mm thick (weighing 7.4 kg/Sq.m)	2.061	Sqm	779.00	1,606.00	Rupees One Thousand Six Hundred Six Only
26.00	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including round off or chamfering corners as directed and raking out joints and roughening of concrete surface including throating, nosing and drip course where necessary.					
26.10	With 1:6 cement mortar. 20 mm. thick plaster.					
26.11	First Floor	26.940	Sqm	179.00	4,822.00	Rupees Four Thousand Eight Hundred TwentyTwo Only
26.12	Second Floor	29.640	Sqm	183.00	5,424.00	Rupees Five Thousand Four Hundred TwentyFour 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>
26.13	Third Floor	5.390	Sqm	187.00	1,008.00	Rupees One Thousand Eight Only
26.20	With 1:4 cement mortar. 10 mm. thick plaster.					
26.10	First Floor	44.260	Sqm	137.00	6,064.00	Rupees Six Thousand SixtyFour Only
26.20	Second Floor	44.250	Sqm	141.00	6,239.00	Rupees Six Thousand Two Hundred ThirtyNine Only
26.30	Third Floor	6.810	Sqm	145.00	987.00	Rupees Nine Hundred EightySeven Only
26.40	Fourth Floor	24.550	Sqm	149.00	3,658.00	Rupees Three Thousand Six Hundred FiftyEight Only
27.00	Labour for dismantling G.I. pipe with fittings.					
27.10	15 mm dia	64.000	Meter	6.00	384.00	Rupees Three Hundred EightyFour Only
27.20	20 mm dia	48.000	Meter	6.00	288.00	Rupees Two Hundred EightyEight Only
27.30	32 mm dia	40.000	Meter	6.00	240.00	Rupees Two Hundred Fourty Only
27.40	50 mm dia	15.000	Meter	8.00	120.00	Rupees One Hundred Twenty Only
28.00	Supplying fitting and fixing of PVC pipes & fittings Schedule 80 ( medium quality ) A. PVC pipes.					
28.10	15 mm dia., Medium Quality.	20.000	Meter	87.00	1,740.00	Rupees One Thousand Seven Hundred Fourty Only
28.20	20 mm dia., Medium Quality.	14.000	Meter	110.00	1,540.00	Rupees One Thousand Five Hundred Fourty Only
28.30	32 mm dia., Medium Quality.	9.000	Meter	197.00	1,773.00	Rupees One Thousand Seven Hundred SeventyThree Only
28.40	50 mm dia., Medium Quality.	16.000	Meter	322.00	5,152.00	Rupees Five Thousand One Hundred FiftyTwo Only
29.00	Refixing G.I. pipe with fittings after cleaning where necessary.					
29.10	15 mm dia	44.000	Meter	6.00	264.00	Rupees Two Hundred SixtyFour Only
29.20	20 mm dia	34.000	Meter	6.00	204.00	Rupees Two Hundred Four 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>
29.30	32 mm dia	31.000	Meter	8.00	248.00	Rupees Two Hundred FortyEight Only
29.40	50 mm dia	15.000	Meter	8.00	120.00	Rupees One Hundred Twenty Only
30.00	Supplying fitting and fixing of G. I. bend.					
30.10	15 mm dia	12.000	Nos	41.00	492.00	Rupees Four Hundred NinetyTwo Only
30.20	20 mm dia	10.000	Nos	59.00	590.00	Rupees Five Hundred Ninety Only
31.00	Supplying fitting and fixing of G. I. tee of approved brand and make					
31.10	15 mm dia	7.000	Nos	32.00	224.00	Rupees Two Hundred TwentyFour Only
31.20	20 mm dia	10.000	Nos	48.00	480.00	Rupees Four Hundred Eighty Only
31.30	50 mm dia	8.000	Meter	199.00	1,592.00	Rupees One Thousand Five Hundred NinetyTwo Only
32.00	Supplying fitting and fixing of long screw ( 150 mm long ) of TATA make with socket.					
32.10	15 mm dia	16.000	Nos	39.00	624.00	Rupees Six Hundred TwentyFour Only
32.20	20 mm dia	12.000	Nos	52.00	624.00	Rupees Six Hundred TwentyFour Only
32.30	32 mm dia	12.000	Nos	84.00	1,008.00	Rupees One Thousand Eight Only
32.40	50 mm dia	4.000	Meter	150.00	600.00	Rupees Six Hundred Only
33.00	Supplying fitting and fixing of G.I. Nipple standard 50 mm long.					
33.10	15 mm dia	16.000	Nos	24.00	384.00	Rupees Three Hundred EightyFour Only
33.20	20 mm dia	14.000	Nos	33.00	462.00	Rupees Four Hundred SixtyTwo Only
33.30	50 mm dia	8.000	Meter	127.00	1,016.00	Rupees One Thousand Sixteen Only
34.00	Supplying fitting and fixing of G.I.Short piece of TATA make ( Above 50 mm & upto 150 mm ).					

<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>
34.10	15 mm dia	16.000	Nos	53.00	848.00	Rupees Eight Hundred FourtyEight Only
34.20	20 mm dia	18.000	Nos	67.00	1,206.00	Rupees One Thousand Two Hundred Six Only
35.00	Supplying fitting and fixing of G.I. plain equal elbow of approved brand and make.					
35.10	15 mm dia	21.000	Nos	23.00	483.00	Rupees Four Hundred EightyThree Only
35.20	20 mm dia	10.000	Nos	33.00	330.00	Rupees Three Hundred Thirty Only
36.00	Renewing C.I clamp for pipe including cutting hole in wall etc..					
36.10	15 mm dia	30.000	Nos	25.00	750.00	Rupees Seven Hundred Fifty Only
36.20	20 mm dia	32.000	Nos	29.00	928.00	Rupees Nine Hundred TwentyEight Only
37.00	Supplying, fitting and fixing bib cock or stop cock. PTMT (Polytetra Bib Cock / Stop Cock ( Prayag or equivalent). 15 mm dia.	12.000	Nos	154.00	1,848.00	Rupees One Thousand Eight Hundred FourtyEight Only
38.00	Supplying, fitting and fixing E.W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc. With 'P' trap.	2.000	Nos	1,421.00	2,842.00	Rupees Two Thousand Eight Hundred FourtyTwo Only
39.00	Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete,C.I. brackets including two coats of painting to bracket etc.	2.000	Nos	1,015.00	2,030.00	Rupees Two Thousand Thirty Only
40.00	Supplying, fitting and fixing stainless steel sink complete with waste fittings and two coats of painting of C.I. brackets. Sink only. 530 mm X 430 mm x 180 mm.	1.000	Nos	3,285.00	3,285.00	Rupees Three Thousand Two Hundred EightyFive Only
41.00	Supplying, fitting and fixing Waste fittings complete. Polythene. 32 mm dia.	3.000	Nos	44.00	132.00	Rupees One Hundred ThirtyTwo Only
42.00	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	107.00	214.00	Rupees Two Hundred Fourteen Only
43.00	Supplying,fitting and fixing approved brand 32 mm dia.P.V.C. waste pipe, with PVC coupling at one end fitted with necessary clamps. 600 mm long.	3.000	Nos	47.00	141.00	Rupees One Hundred FourtyOne 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>
44.00	Labour for lowering plastic water storage tank and stacking in places as directed. Above 1500 litre upto 5000 litre capacity.	2.000	Nos	181.00	362.00	Rupees Three Hundred SixtyTwo Only
45.00	Supplying P.V.C. water storage tank of approved quality with closed top with lid (Black) - Multilayer. 2000 litre capacity.	2.000	Nos	10,434.00	20,868.00	Rupees Twenty Thousand Eight Hundred SixtyEight Only
46.00	Labour for hoisting plastic water storage tank. Above 1500 litre upto 5000 litre capacity.	2.000	Nos	298.00	596.00	Rupees Five Hundred NinetySix Only
47.00	Labour for punching hole in plastic water storage tank upto 50 mm dia.	10.000	Nos	19.00	190.00	Rupees One Hundred Ninety Only
48.00	White washing including cleaning and smoothening surface thoroughly. Two coats. All floor. Two coats.	2819.680	Sqm	18.14	51,149.00	Rupees FiftyOne Thousand One Hundred FourtyNine Only
49.00	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 :					
49.10	On timber or plastered surface : With super gloss (hi-gloss) -Two coats (with any shade except white)	176.730	Sqm	81.00	14,315.00	Rupees Fourteen Thousand Three Hundred Fifteen Only
49.20	On steel or other metal surface : With super gloss (hi-gloss) -Two coats (with any shade except white)	43.710	Sqm	79.00	3,453.00	Rupees Three Thousand Four Hundred FiftyThree Only

Total 3,07,295.00

Add 12% GST 36,875.00

Add 1% Cess 3,442.00

Total 3,47,612.00

Rupees Three Lakh FourtySeven Thousand Six Hundred Twelve Only



Executive Engineer  
Kolkata south-I Division  
Housing directorate

SL.NO. 08

Probable items of specific priced schedule with approximate quantities in connection with the repair and maintenance work for new allotment of the Flat No. H-11 & other flats at Ibrahimpur Road RHE, Kolkata during the year 2018-19.

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
1.00	Cleaning the concrete surface by removing dirt and debris, marking defective locations and removing loose concrete by careful stripping until 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.	60.892	Sqm	90.00	5,480.00	Rupees Five Thousand Four Hundred Eighty Only
2.00	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.	66.020	Sqm	19.00	1,254.00	Rupees One Thousand Two Hundred FiftyFour Only
3.00	Cutting chase upto 125 x 150 mm. and subsequent mending of damages. In brick wall [Cement-3.6 Kg/Mtr].	37.580	Meter	93.00	3,495.00	Rupees Three Thousand Four Hundred NinetyFive 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.	60.892	Sqm	88.00	5,358.00	Rupees Five Thousand Three Hundred FiftyEight Only
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.	60.892	Sqm	293.00	17,841.00	Rupees Seventeen Thousand Eight Hundred FourtyOne Only
6.00	Dismantling R.C. floor, roof, beams etc. including cutting rods and removing rubbish as directed within a lead of 75 m. including stacking of steel bars. In First Floor.	0.195	Cum	2,006.00	391.00	Rupees Three Hundred NinetyOne 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	In Ground Floor	1.413	Sqm	504.00	712.00	Rupees Seven Hundred Twelve 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>
7.20	In First Floor.	2.400	Sqm	516.00	1,238.00	Rupees One Thousand Two Hundred ThirtyEight Only
8.00	Taking out old iron hinges and fitting, fixing the same with new steel screws. 100 mm. Long butt hinge.	32.000	Nos	16.00	512.00	Rupees Five Hundred Twelve Only
9.00	Iron door ring of approved quality fitted and fixed with nut and washer complete. 50 mm dia.	32.000	Nos	17.00	544.00	Rupees Five Hundred FourtyFour Only
10.00	Labour for taking out door and window frame including shutter for repair or replacement of different parts of the frame & refixing the same including mending good all damages complete. Upto area 2.5 Sq.m.	5.400	Sqm	119.00	643.00	Rupees Six Hundred FourtyThree Only
11.00	Supplying, fitting and fixing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. by cement concrete(1:2:4) as per direction. 40mm X 6mm, 125mm Length.	12.000	Nos	20.00	240.00	Rupees Two Hundred Fourty Only
12.00	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 excluding cost of concrete, Iron Butt Hinges and M.S clamps. Sal : Local. In First Floor.	0.026	Cum	77,871.00	2,025.00	Rupees Two Thousand TwentyFive Only
13.00	Taking out door and window shutters and rehangng the same with old fittings. With new iron screws.	19.080	Sqm	78.00	1,488.00	Rupees One Thousand Four Hundred EightyEight 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.	22.000	Nos	50.00	1,100.00	Rupees One Thousand One Hundred Only
14.20	Medium size plant of girth of exposed stem above 75 mm. but not exceeding 150 mm. lift upto 6 mtr.	35.000	Nos	60.00	2,100.00	Rupees Two Thousand One Hundred Only
15.00	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.					
15.10	In Ground Floor	2.880	Sqm	50.00	144.00	Rupees One Hundred FourtyFour Only
15.20	In First Floor.	2.310	Sqm	56.00	129.00	Rupees One Hundred TwentyNine 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	Artificial stone in floor, dado, staircase etc with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75 kg/sq.m all complete including all materials and labour. In ground floor. 3 mm. thick topping.					
16.10	In Ground Floor	2.880	Sqm	337.00	971.00	Rupees Nine Hundred SeventyOne Only
16.20	In First Floor.	2.310	Sqm	342.06	790.00	Rupees Seven Hundred Ninety Only
17.00	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.					
17.10	In Ground Floor	3.300	Sqm	643.00	2,122.00	Rupees Two Thousand One Hundred TwentyTwo Only
17.20	In First Floor.	14.070	Sqm	655.00	9,216.00	Rupees Nine Thousand Two Hundred Sixteen Only
18.00	Concrete chowkat with rabbet (in sill of door or window) made with cement concrete (1:2:4) and finished with 15 mm. thick cement plaster (1:4) and neat cement punning complete. With rabbet on one side. 75 mm. x 50 mm. or 75 mm. x 75 mm. sec (Cement 3.7Kg/Mtr.)					
18.10	In Ground Floor	5.400	Meter	73.00	394.00	Rupees Three Hundred NinetyFour Only
18.20	In First Floor.	2.850	Meter	74.10	211.00	Rupees Two Hundred Eleven Only
18.30	In Second Floor	1.800	Meter	75.19	135.00	Rupees One Hundred ThirtyFive Only
18.40	In Third Floor	2.850	Meter	76.29	217.00	Rupees Two Hundred Seventeen 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>
19.00	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. 4 mm thick.	4.540	Sqm	536.00	2,433.00	Rupees Two Thousand Four Hundred ThirtyThree Only
20.00	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.					
20.10	75mm. X 40mm. X 1.12mm.	20.000	Nos	28.00	560.00	Rupees Five Hundred Sixty Only
20.20	100mm. X 58mm. X 1.9mm.	25.000	Nos	47.00	1,175.00	Rupees One Thousand One Hundred SeventyFive Only
21.00	Easing door and windows.	60.000	Nos	17.00	1,020.00	Rupees One Thousand Twenty Only
22.00	Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting. 250mm long.	2.000	Nos	159.00	318.00	Rupees Three Hundred Eighteen Only
23.00	Steel body foot-door holder. Light (I.S.I. size 4).	2.000	Nos	67.00	134.00	Rupees One Hundred ThirtyFour Only
24.00	Hydraulic door closer of approved quality as per I.S.I. standard fitted and fixed complete. Heavy type (I.S.I. size 3).	1.000	Nos	1,665.00	1,665.00	Rupees One Thousand Six Hundred SixtyFive Only
25.00	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.					
25.10	With 1:6 cement mortar, 20 mm thick plaster.					
25.11	In Ground Floor	16.130	Sqm	175.00	2,823.00	Rupees Two Thousand Eight Hundred TwentyThree Only
25.12	In First Floor.	14.950	Sqm	179.00	2,676.00	Rupees Two Thousand Six Hundred SeventySix Only
25.13	In Second Floor	11.030	Sqm	183.00	2,018.00	Rupees Two Thousand Eighteen Only
25.14	In Third Floor	38.610	Sqm	187.00	7,220.00	Rupees Seven Thousand Two Hundred Twenty Only
25.20	With 1:6 cement mortar, 20 mm thick plaster.					
25.21	In Ground Floor	7.250	Sqm	151.00	1,095.00	Rupees One Thousand NinetyFive Only
25.22	In First Floor.	4.950	Sqm	155.00	767.00	Rupees Seven Hundred SixtySeven Only

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
25.23	In Third Floor	7.520	Sqm	163.00	1,226.00	Rupees One Thousand Two Hundred TwentySix Only
25.30	With 1:4 cement mortar, 10 mm thick plaster.					
23.31	In Ground Floor	13.932	Sqm	133.00	1,853.00	Rupees One Thousand Eight Hundred FiftyThree Only
25.32	In First Floor.	19.150	Sqm	137.00	2,624.00	Rupees Two Thousand Six Hundred TwentyFour Only
25.33	In Second Floor	14.076	Sqm	141.00	1,985.00	Rupees One Thousand Nine Hundred EightyFive Only
25.34	In Third Floor	13.735	Sqm	145.00	1,992.00	Rupees One Thousand Nine Hundred NinetyTwo Only
26.00	Band moulding (horizontal or vertical) rectangular section,made with cement plaster (1:4) complete. Projection upto 25 mm. Depth or width (125 mm to 150 mm) (Cement 1.65Kg/Mtr.)	37.580	Meter	51.21	1,924.00	Rupees One Thousand Nine Hundred TwentyFour Only
27.00	Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc.	2.940	Sqm	34.00	100.00	Rupees One Hundred Only
28.00	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 Chawk Dungri. Area of each tile upto 0.3 sq.m.	5.600	Sqm	1,637.00	9,167.00	Rupees Nine Thousand One Hundred SixtySeven Only
29.00	Extra cost of labour for prefinished and premoulded Nosing to treads of steps, railing, window sill etc. of Marble Stone.	56.000	Meter	258.00	14,448.00	Rupees Fourteen Thousand Four Hundred FourtyEight Only
30.00	White washing including cleaning and smoothening surface thoroughly. All floors : Two coats.	779.030	Sqm	18.14	14,132.00	Rupees Fourteen Thousand One Hundred ThirtyTwo Only
31.00	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 :					



<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
31.10	On timber or plastered surface : With super gloss (hi-gloss) - Two coats (with any shade except white).	106.790	Sqm	81.00	8,650.00	Rupees Eight Thousand Six Hundred Fifty Only
31.20	On steel or other metal surface : With super gloss (hi-gloss) - Two coats (with any shade except white).	12.290	Sqm	79.00	971.00	Rupees Nine Hundred SeventyOne Only
32.00	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...	4.620	Meter	279.00	1,289.00	Rupees One Thousand Two Hundred EightyNine Only
33.00	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. In First Floor.	1.270	Sqm	2,141.00	2,719.00	Rupees Two Thousand Seven Hundred Nineteen Only
34.00	Washing and cleaning with soap water and rubbing with oil cloth in all types of floor and dado.	239.540	Sqm	6.00	1,437.00	Rupees One Thousand Four Hundred ThirtySeven Only
35.00	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge.	5.330	Cum	166.00	885.00	Rupees Eight Hundred EightyFive Only
36.00	Labour for dismantling G.I. pipe with fittings.					
36.10	15 mm Dia.	27.130	Meter	6.00	163.00	Rupees One Hundred SixtyThree Only
36.20	20 mm Dia.	232.330	Meter	6.00	1,394.00	Rupees One Thousand Three Hundred NinetyFour Only
36.30	40 mm Dia.	69.300	Meter	8.00	554.00	Rupees Five Hundred FiftyFour 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>
37.00	Supplying fitting and fixing of G.I. Plug. 40 mm Dia.	2.000	Nos	65.00	130.00	Rupees One Hundred Thirty Only
38.00	Supplying, fitting and fixing shower of approved brand and make. PTMT overhead shower ( Prayag or equivalent). 75 mm round.	2.000	Nos	179.00	358.00	Rupees Three Hundred FiftyEight Only
39.00	Supplying, fitting and fixing E.W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc. With 'P' trap.	2.000	Nos	1,421.00	2,842.00	Rupees Two Thousand Eight Hundred FortyTwo Only
40.00	Supplying, fitting and fixing Closet seat of approved make with lid and C.P. hinges, rubber buffer and brass screws complete. E.W.C. Plastic (hallow type) white.	2.000	Nos	380.00	760.00	Rupees Seven Hundred Sixty Only
41.00	Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete,C.I. brackets including two coats of painting to bracket etc.	2.000	Nos	1,015.00	2,030.00	Rupees Two Thousand Thirty Only
42.00	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of approved paint.					
42.10	450 mm X 300 mm size	2.000	Nos	1,979.00	3,958.00	Rupees Three Thousand Nine Hundred FiftyEight Only
42.20	550 mm X 400 mm size	1.000	Nos	2,208.00	2,208.00	Rupees Two Thousand Two Hundred Eight Only
43.00	Best quality sink in mosaic in silver grey colour with 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.	3.000	Nos	826.00	2,478.00	Rupees Two Thousand Four Hundred SeventyEight Only
44.00	Supplying,fitting and fixing approved brand 32 mm dia.P.V.C. waste pipe, with PVC coupling at one end fitted with necessary clamps.	1.000	Nos	75.00	75.00	Rupees SeventyFive Only
45.00	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.	1.000	Nos	107.00	107.00	Rupees One Hundred Seven 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>
46.00	Supplying, fitting and fixing pillar cock of approved make. PTMT Pillar Cock - 15 mm. (Prayag or equivalent).	4.000	Nos	222.00	888.00	Rupees Eight Hundred EightyEight Only
47.00	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).					
47.10	PVC Pipes (Dia)					
47.11	15 mm Dia.	27.130	Meter	61.00	1,655.00	Rupees One Thousand Six Hundred FiftyFive Only
47.12	20 mm Dia.	65.630	Meter	83.00	5,447.00	Rupees Five Thousand Four Hundred FourtySeven Only
47.13	25 mm Dia.	25.600	Meter	121.00	3,098.00	Rupees Three Thousand NinetyEight Only
47.14	32 mm Dia.	24.100	Meter	169.00	4,073.00	Rupees Four Thousand SeventyThree Only
47.15	40 mm Dia.	45.180	Meter	207.00	9,352.00	Rupees Nine Thousand Three Hundred FiftyTwo Only
47.16	50 mm Dia.	57.480	Meter	282.00	16,209.00	Rupees Sixteen Thousand Two Hundred Nine Only
47.20	Fittings, Socket					
47.21	25 mm Dia.	4.000	Nos	23.00	92.00	Rupees NinetyTwo Only
47.22	40 mm Dia.	1.000	Nos	42.00	42.00	Rupees FourtyTwo Only
47.23	50 mm Dia.	6.000	Nos	53.00	318.00	Rupees Three Hundred Eighteen Only
47.30	Fittings, Elbow					
47.31	15 mm Dia.	17.000	Nos	13.00	221.00	Rupees Two Hundred TwentyOne Only
47.32	20 mm Dia.	39.000	Nos	18.00	702.00	Rupees Seven Hundred Two Only
47.33	40 mm Dia.	13.000	Nos	69.00	897.00	Rupees Eight Hundred NinetySeven Only
47.34	50 mm Dia.	24.000	Nos	113.00	2,712.00	Rupees Two Thousand Seven Hundred Twelve Only
47.40	Fittings, Reducing Tee (mm X mm)					

<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>
47.41	20 X 15	5.000	Nos	37.00	185.00	Rupees One Hundred EightyFive Only
47.42	25 X 20	10.000	Nos	47.00	470.00	Rupees Four Hundred Seventy Only
47.43	40 X 20	16.000	Nos	102.00	1,632.00	Rupees One Thousand Six Hundred ThirtyTwo Only
47.44	50 X 25	6.000	Nos	210.00	1,260.00	Rupees One Thousand Two Hundred Sixty Only
47.50	Fittings, Tee.					
47.51	15 mm Dia.	5.000	Nos	14.00	70.00	Rupees Seventy Only
47.52	20 mm Dia.	2.000	Nos	23.00	46.00	Rupees FourtySix Only
47.53	40 mm Dia.	2.000	Nos	99.00	198.00	Rupees One Hundred NinetyEight Only
47.54	50 mm Dia.	12.000	Nos	125.00	1,500.00	Rupees One Thousand Five Hundred Only
47.60	Fittings, Flange.					
47.61	40 mm Dia.	2.000	Nos	131.00	262.00	Rupees Two Hundred SixtyTwo Only
47.62	50 mm Dia.	6.000	Nos	160.00	960.00	Rupees Nine Hundred Sixty Only
47.70	Fittings, Flange.					
47.71	20 mm Dia.	24.000	Nos	15.00	360.00	Rupees Three Hundred Sixty Only
47.72	40 mm Dia.	14.000	Nos	68.00	952.00	Rupees Nine Hundred FiftyTwo Only
47.73	50 mm Dia.	2.000	Nos	94.00	188.00	Rupees One Hundred EightyEight Only
47.80	Fittings, Reducing Socket (mm X mm).					
47.81	32 X 25	8.000	Nos	30.00	240.00	Rupees Two Hundred Fourty Only
47.82	40 X 32	8.000	Nos	43.00	344.00	Rupees Three Hundred FourtyFour Only
47.83	50 X40	6.000	Nos	66.00	396.00	Rupees Three Hundred NinetySix Only
47.90	Fittings, Threaded End Cap.					

<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>
47.91	25 mm Dia.	8.000	Nos	18.00	144.00	Rupees One Hundred FourtyFour Only
48.00	Supplying, fitting and fixing of Chlorinated Polyvinyl Chloride (CPVC) pipes & fittings conforming to IS-15778: 2007					
48.10	Reducing Elbow, 20mm X 15mm.	4.000	Nos	16.00	64.00	Rupees SixtyFour Only
48.20	Ball Valve, 40 mm Dia.	10.000	Nos	553.00	5,530.00	Rupees Five Thousand Five Hundred Thirty Only
48.30	Ball Valve, 50 mm Dia.	6.000	Nos	1,128.00	6,768.00	Rupees Six Thousand Seven Hundred SixtyEight Only
48.40	Male threaded adopter, 20 mm Dia.	12.000	Nos	15.00	180.00	Rupees One Hundred Eighty Only
48.50	Female threaded adopter, 40 mm Dia.	16.000	Nos	65.00	1,040.00	Rupees One Thousand Fourty Only
49.00	Labour for fitting and fixing high density polyethylene 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..					
49.10	15 mm Dia.	27.130	Meter	26.00	705.00	Rupees Seven Hundred Five Only
49.20	20 mm Dia.	65.630	Meter	27.00	1,772.00	Rupees One Thousand Seven Hundred SeventyTwo Only
49.30	25 mm Dia.	25.600	Meter	28.00	717.00	Rupees Seven Hundred Seventeen Only
49.40	32 mm Dia.	24.100	Meter	28.00	675.00	Rupees Six Hundred SeventyFive Only
49.50	40 mm Dia.	45.180	Meter	37.00	1,672.00	Rupees One Thousand Six Hundred SeventyTwo Only
49.60	50 mm Dia.	57.480	Meter	40.00	2,299.00	Rupees Two Thousand Two Hundred NinetyNine Only
50.00	Renewing 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.					

<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>
50.10	15 mm Dia.	21.000	Nos	23.81	500.00	Rupees Five Hundred Only
50.20	20 mm Dia.	10.000	Nos	27.62	276.00	Rupees Two Hundred SeventySix Only
50.30	25 mm Dia.	8.000	Nos	30.48	244.00	Rupees Two Hundred FourtyFour Only
50.40	32 mm Dia.	8.000	Nos	42.86	343.00	Rupees Three Hundred FourtyThree Only
50.50	40 mm Dia.	24.000	Nos	43.81	1,051.00	Rupees One Thousand FiftyOne Only
50.60	50 mm Dia.	6.000	Nos	55.24	331.00	Rupees Three Hundred ThirtyOne Only
51.00	Making one set of scaffolding only for replacing glass panels, painting, uprooting plant and another repairing works of building and S&P works for external works only with 10 cm. dia bamboo as main posts at the rate of 1 metre centre to centre and 7.5 cm. dia bamboo ties @ 0.75 metre apart fitting and fixing with necessary coir, nails etc. as per direction of the Engineer-incharge.					
51.10	3.90 metre height	3.000	Nos	1,014.00	3,042.00	Rupees Three Thousand FourtyTwo Only
51.20	Shifting	55.000	Nos	101.40	5,577.00	Rupees Five Thousand Five Hundred SeventySeven Only
52.00	Removing sludge from septic tank, soak well etc. by methor labour including disposal of the same outside the compound as directed. Upto 50 users: Beyond a lead of 150 metre and outside the Municipal limit.	4.000	Nos	3,303.00	13,212.00	Rupees Thirteen Thousand Two Hundred Twelve Only
53.00	Supplying, fitting and fixing bib cock or stop cock. PTMT (Polytetra Bib Cock / Stop Cock ( Prayag or equivalent). 15 mm Dia.	12.000	Nos	154.00	1,848.00	Rupees One Thousand Eight Hundred FourtyEight Only
54.00	Renewing brass spindle and valve of stop cock/bib cock/push cock/pillar. 15 mm Dia.	4.000	Nos	74.00	296.00	Rupees Two Hundred NinetySix Only
55.00	Supplying P.V.C. water storage tank of approved quality with closed top with lid (Black) - Multilayer.	2.000	Nos	10,434.00	20,868.00	Rupees Twenty Thousand Eight Hundred SixtyEight Only
56.00	Labour for hoisting plastic water storage tank. Above 1500 litre upto 5000 litre capacity.					
56.10	Upto 1st story from G.L.	2.000	Nos	154.00	308.00	Rupees Three 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>
56.20	Extra for each additional story	6.000	Nos	72.00	432.00	Rupees Four Hundred ThirtyTwo Only
57.00	Labour for lowering plastic water storage tank and stacking in places as directed. Above 1500 litre upto 5000 litre capacity.					
57.10	Upto 1st story from G.L.	2.000	Nos	95.00	190.00	Rupees One Hundred Ninety Only
57.20	Extra for each additional story	6.000	Nos	43.00	258.00	Rupees Two Hundred FiftyEight Only
58.00	Labour for punching hole in plastic water storage tank upto 50 mm dia.	9.000	Nos	19.00	171.00	Rupees One Hundred SeventyOne Only
59.00	Dismantling H.C.I. pipe with fittings including melting lead caulked joints. 100 mm Dia.	6.000	Meter	64.00	384.00	Rupees Three Hundred EightyFour Only
60.00	Supplying, fitting and fixing of UPVC pipes (B Type) & fittings conforming to IS-13592-1992.					
60.10	UPVC pipes					
60.11	Single Socketed 3 Meter Length, 110 mm Dia.	15.000	Meter	349.00	5,235.00	Rupees Five Thousand Two Hundred ThirtyFive Only
60.12	Single Socketed 1.8 Meter Length, 110 mm Dia.	3.600	Meter	350.00	1,260.00	Rupees One Thousand Two Hundred Sixty Only
60.13	Double Socketed 0.60 Meter Length, 110 mm Dia.	1.800	Meter	394.00	709.00	Rupees Seven Hundred Nine Only
60.40	UPVC Fittings					
60.41	Door Tee, 110 mm Dia.	1.000	Nos	195.00	195.00	Rupees One Hundred NinetyFive Only
60.42	Bend 45°, 110 mm Dia.	2.000	Nos	89.00	178.00	Rupees One Hundred SeventyEight Only
60.43	Bend 87.5°, 110 mm Dia.	2.000	Nos	120.00	240.00	Rupees Two Hundred Fourty Only
60.44	Door Bend (LH) & (RH), 110 mm Dia.	12.000	Nos	292.00	3,504.00	Rupees Three Thousand Five Hundred Four Only
60.45	Vent Cowl, 110 mm Dia.	1.000	Nos	33.00	33.00	Rupees ThirtyThree Only
60.46	Pipe Clip, 110 mm Dia.	6.000	Nos	21.00	126.00	Rupees One Hundred TwentySix Only
60.47	W.C. Connector (450 mm long) W / lipring, 75 mm Dia.	4.000	Nos	277.00	1,108.00	Rupees One Thousand One 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>
60.48	110 X 110 P Trap, 75 mm Dia.	3.000	Nos	281.00	843.00	Rupees Eight Hundred FourtyThree Only
60.49	Door Cap, 110 mm Dia.	14.000	Nos	51.00	714.00	Rupees Seven Hundred Fourteen Only
61.00	Dismantling and refixing shower rose after cleaning.	37.000	Nos	12.00	444.00	Rupees Four Hundred FourtyFour Only
62.00	Cleaning wash basin/ sink with acid.	35.000	Nos	16.00	560.00	Rupees Five Hundred Sixty Only
63.00	Dismantling pillar cock of wash basin.	20.000	Nos	9.00	180.00	Rupees One Hundred Eighty Only
64.00	Refixing pillar cock of wash basin.	20.000	Nos	9.00	180.00	Rupees One Hundred Eighty Only
65.00	Dismantling & Refixing pit cover.	64.000	Nos	35.00	2,240.00	Rupees Two Thousand Two Hundred Fourty Only
66.00	Cleaning silt of inspection pit.	64.000	Nos	154.00	9,856.00	Rupees Nine Thousand Eight Hundred FiftySix Only
67.00	Cleaning silt of master trap pit.	2.000	Nos	1,152.00	2,304.00	Rupees Two Thousand Three Hundred Four Only
68.00	Removing chokage of yard gully.	12.000	Nos	25.00	300.00	Rupees Three Hundred Only
69.00	Removing chokage of H.C.I. or S.W. pipe with split bamboo. Underground.	442.400	Meter	11.00	4,866.00	Rupees Four Thousand Eight Hundred SixtySix Only
70.00	Supplying, fitting and fixing in position R.C.C. Manhole/ pit cover of approved make with rim of approved make (Heavy type).					
70.10	450 mm dia.	6.000	Nos	276.00	1,656.00	Rupees One Thousand Six Hundred FiftySix Only
70.20	560 mm dia.	2.000	Nos	338.00	676.00	Rupees Six Hundred SeventySix Only
71.00	Constructing Inspection pit of inside measurement 600mm X 600mm X upto 600mm (depth) with 250 mm thick 1st. class brick work in cement mortar (1:4) on all sides, bottom of the pit consisting of 100 mm thick cement concrete (1:3:6) with stone chips over a layer of jhama brick flat soling, 15 mm thick (1:4) cement plaster...With Pakur variety (Other than SAIL/TATA/RINL).	1.000	Nos	7,149.00	7,149.00	Rupees Seven Thousand One Hundred FourtyNine Only
72.00	Dismantling Indian W.C. including taking out base concrete as necessary.	2.000	Nos	45.00	90.00	Rupees Ninety 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>
73.00	Foot rest for Indian pattern water closet. Dismantling	4.000	Nos	18.00	72.00	Rupees SeventyTwo Only

Total 3,35,497.00

Add 12% GST 40,260.00

Add 1% Cess 3,758.00

Total 3,79,515.00

Rupees Three Lakh SeventyNine Thousand Five Hundred Fifteen Only



Executive Engineer  
Kolkata south-I Division  
Housing directorate

SL.NO. 09

Probable items of specific priced schedule with approximate quantities in connection with the Emergent maintenance work at RHE Regent Park for repair work of Flat No.- 2/1, 2/8, 5/2, septic tank back side of Block No -22 & Staff Quarter -2 toilet repairing etc. during the year 2018-19 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	Cleaning the concrete surface by removing dirt and debris, marking defective locations and removing loose concrete by careful stripping until 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.	59.133	Sqm	90.00	5,322.00	Rupees Five Thousand Three Hundred TwentyTwo Only
2.00	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.	88.245	Sqm	19.00	1,677.00	Rupees One Thousand Six Hundred SeventySeven Only
3.00	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.	5.204	Cum	119.27	621.00	Rupees Six Hundred TwentyOne Only
4.00	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	18.825	Sqm	361.00	6,796.00	Rupees Six Thousand Seven Hundred NinetySix Only
5.00	Cement concrete with graded jhama khoa (30 mm size) excluding shuttering In ground floor and foundation. 1:3:6 proportion.	0.750	Cum	4,761.00	3,571.00	Rupees Three Thousand Five Hundred SeventyOne Only
6.00	Filling in foundation or plinth by silver sand in layers not exceeding 150mm as directed and consolidating the same by thorough saturation with water,ramming complete including the cost of supply of sand.	1.313	Cum	936.21	1,229.00	Rupees One Thousand Two Hundred TwentyNine Only
7.00	Brick work with 1st class bricks in cement mortar (1:6).					
7.10	In foundation and plinth.	1.208	Cum	5,413.00	6,539.00	Rupees Six Thousand Five Hundred ThirtyNine Only
7.20	In superstructure, ground floor.	0.625	Cum	5,636.00	3,523.00	Rupees Three Thousand Five Hundred TwentyThree Only

<u>Sl. No.</u>	<u>Description of Item</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
8.00	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.	15.775	Sqm	736.00	11,610.00	Rupees Eleven Thousand Six Hundred Ten 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. In ground floor including roof.	10.140	Cum	50.00	507.00	Rupees Five Hundred Seven Only
10.00	Dismantling R.C. floor, roof, beams etc. Including cutting rods and removing rubbish as directed within a lead of 75 m. including stacking of steel bars. In ground floor including roof.	0.112	Cum	1,956.00	219.00	Rupees Two Hundred Nineteen Only
11.00	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. In ground floor. SAIL/ TATA/RINL. 50 mm. Thick panels.	2.250	Sqm	1,224.00	2,754.00	Rupees Two Thousand Seven Hundred FiftyFour Only
12.00	Cleaning the exposed reinforcement preferably upto full diameter by wire brush, applying two coats of polymer based rust removing compound left for 24 hours, removing the coating and then applying two (2) coats of polymer modified anti corrosive protective coating formulated to inhibit the corrosion of reinforcement as per manufacturer's specification.	0.630	Sqm	782.00	493.00	Rupees Four Hundred NinetyThree Only
13.00	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.	59.133	Sqm	88.00	5,204.00	Rupees Five Thousand Two Hundred Four Only
14.00	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.	59.133	Sqm	293.00	17,326.00	Rupees Seventeen Thousand Three Hundred TwentySix Only

<u>Sl. No.</u>	<u>Description of Item.</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
15.00	18 mm. to 22 mm. thick, kota stone slab set in 20 mm thick (avg) cement mortar (1:4) in floor, stair & lobby including pointing in cement slurry with admixture of pigment matching the stone shade, including grinding & polishing as per direction of Engineer - in - charge to match with the existing work. [Slurry for bedding @ 4.4 kg/Sq.m and pointing @ 2.0 kg/Sq.m]. Floor. Area upto 0.09 Sqm.	3.250	Sqm	1,024.00	3,328.00	Rupees Three Thousand Three Hundred TwentyEight Only
16.00	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. Wall, Area of each tile upto 0.09 Sq.m. Coloured decorative.	22.838	Sqm	1,109.00	25,327.00	Rupees TwentyFive Thousand Three Hundred TwentySeven Only
17.00	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding / staging where necessary (Ground floor).					
17.10	With 1:4 cement mortar, 10 mm thick plaster.	59.133	Sqm	133.00	7,865.00	Rupees Seven Thousand Eight Hundred SixtyFive Only
17.20	With 1:6 cement mortar, 15 mm thick plaster.	30.568	Sqm	151.00	4,616.00	Rupees Four Thousand Six Hundred Sixteen Only
17.30	With 1:6 cement mortar, 20 mm thick plaster.	65.408	Sqm	175.00	11,446.00	Rupees Eleven Thousand Four Hundred FourtySix Only
18.00	Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc.	5.035	Sqm	34.00	171.00	Rupees One Hundred SeventyOne 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>
19.00	Artificial stone in floor, dado, staircase etc with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75 kg/sq.m all complete including all materials and labour. In ground floor. 3 mm. thick topping (High polishing grinding on this item is not permitted with ordinary cement). Using grey cement. 25 mm. Thick.	10.140	Sqm	273.00	2,768.00	Rupees Two Thousand Seven Hundred SixtyEight Only
20.00	Supplying, fitting and fixing Black Stone slab used in Kitchen slab, alcove, wardrobe etc. laid and jointed with necessary adhesive Cement mortar (1:2) including grinding or polishing as per direction of Engineer-in -Charge in Ground Floor. Slab Thickness 20 to 25 mm.	2.530	Sqm	643.00	1,627.00	Rupees One Thousand Six Hundred TwentySeven 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 (upto roof of ground floor). 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer In-Charge.	3.060	Sqm	335.00	1,025.00	Rupees One Thousand TwentyFive Only
22.00	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. SAIL/ TATA/RINL.	0.200	M.T	71,416.00	14,283.00	Rupees Fourteen Thousand Two Hundred EightyThree Only
23.00	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.	0.180	Cum	5,991.12	1,078.00	Rupees One Thousand 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>
24.00	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...	4.750	Meter	279.00	1,325.00	Rupees One Thousand Three Hundred TwentyFive Only
25.00	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....	1.365	Sqm	2,127.00	2,903.00	Rupees Two Thousand Nine Hundred Three Only
26.00	M.S. structural works with hollow sections (square or rectangular shape) conforming to IS: 806-1968 & IS:1161-1998) connected to one another with bracket, gusset, cleat as per design, drawing & direction of Engineer-in-Charge complete including cutting to requisite shape & size, fabrication including metal arc welding conforming to IS: 816-1969 & IS: 9595 using electrodes of approved make and brand conforming to IS:814- 2004, haulage, hoisting and erection all complete.	0.043	M.T	73,316.00	3,153.00	Rupees Three Thousand One Hundred FiftyThree Only
27.00	Labour for hoisting and placing in proper position (up to 1st floor level) departmental R.S. joists, channels, angles. Tees, plates etc. including fitting and fixing same with bolts and nuts, if necessary.	0.432	Qntl.	412.00	178.00	Rupees One Hundred SeventyEight Only
28.00	Supplying, fitting & fixing Zn-Al alloy (55% Al & 45% Zn) coating of 150 grams per sq. metre (followed by colour coated on both side) steel sheet work having minimum yield strength of 550 Mpa of trapizoidal profile of approved make (excluding the supporting frame work) fitted and fixed with 55 mm & 25 mm self tapping screw, EPDM Washer 16 mm dia & 3 mm th. washer etc. complete with 150 mm end lap and one corrugation minimum side lap. In Roof:- With 0.5 mm thick sheet.	8.050	Qntl.	787.00	6,335.00	Rupees Six Thousand Three Hundred ThirtyFive Only
29.00	Labour for taking out door and window frame including shutter for repair or replacement of different parts of the frame & refixing the same including mending good all damaes complete. Upto area 2.5 Sq.m.	5.430	Sqm	119.00	646.00	Rupees Six Hundred FourtySix Only

<u>Sl. No.</u>	<u>Description of Item</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate/Unit (Rs.)</u>	<u>Amount (Rs.)</u>	
					<u>In Figure</u>	<u>In Ward</u>
30.00	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 excluding cost of concrete, Iron Butt Hinges and M.S clamps. Sal : Malayasian.	0.083	Cum	83,218.00	6,907.00	Rupees Six Thousand Nine Hundred Seven Only
31.00	Glazed shutters of doors, windows, fan light, clerestory windows etc. as per design (with ordinary glass of 7.4kg./sq.m. 3mm. Thick) fitted with putty bed and teak wood bead and nails including fitting and fixing shutter in position but excluding the cost of hinges and other fittings.cost of glass, putty, wooded beads etc.will be paid separately.In ground floor. 35mm thick shutters. Sishu, Gamar, Champ, Badam, Bhola, Mogra, Hallak.	1.080	Sqm	2,752.00	2,972.00	Rupees Two Thousand Nine Hundred SeventyTwo Only
32.00	Styles and rails of wooden shutters fitted and fixed complete. In Ground Floor: 35mm Thick shutter. Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak.	1.118	Sqm	2,292.00	2,562.00	Rupees Two Thousand Five Hundred SixtyTwo Only
33.00	Panel (made of single plank) of door and window shutters to design as directed: In Ground Floor. 19mm thick panel of 30cm to 45cm width. Sishu, Gamar, Champ, Badam, Bhola, Mogra, Hallak.	0.975	Sqm	1,164.00	1,135.00	Rupees One Thousand One Hundred ThirtyFive Only
34.00	Taking out M.S. or W.I. Grills from wooden frame including cutting lugs from masonry wall and refitting the same and mending good damages after repairs.	11.000	Nos	99.00	1,089.00	Rupees One Thousand EightyNine Only
35.00	Renewing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. In cement concrete (1:2:4) including cutting of brick work/concrete work as per direction. 40mm X 6mm, 125mm Length.	20.000	Nos	38.00	760.00	Rupees Seven Hundred Sixty Only
36.00	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.					
36.10	75mm. X 47mm. X 1.70mm.	16.000	Nos	31.00	496.00	Rupees Four Hundred NinetySix Only
36.20	100mm. X 58mm. X 1.90mm.	18.000	Nos	47.00	846.00	Rupees Eight Hundred FourtySix Only
37.00	Iron socket bolt of approved quality fitted and fixed complete. 225mm long x 10mm dia bolt.	12.000	Nos	77.00	924.00	Rupees Nine Hundred TwentyFour 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>
38.00	Supplying wooden moulding slanting beat of size 37mm X 18mm (finished) of approved design to finish the joint between wooden frame of door/window with masonry in true line and level fitted & fixed with adhesive and head less pins complete as per direction of Engineer -in-charge. Kappoor wood beat.	52.400	Meter	75.00	3,930.00	Rupees Three Thousand Nine Hundred Thirty Only
39.00	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. 3 mm thick (weighing 7.4 kg/Sq.m).	1.800	Meter	477.00	859.00	Rupees Eight Hundred FiftyNine Only
40.00	White washing including cleaning and smoothening surface thoroughly. All floors : Two coats.	226.930	sqm	18.14	4,117.00	Rupees Four Thousand One Hundred Seventeen Only
41.00	Colour washing with any shade with Stainers, as required including cleaning and smoothening surface thoroughly : Internal surface (All floors). Two coats. Other than yellow, pink.	321.200	sqm	20.46	6,572.00	Rupees Six Thousand Five Hundred SeventyTwo Only
42.00	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothening of surface. Two Coats.	49.700	sqm	70.00	3,479.00	Rupees Three Thousand Four Hundred SeventyNine Only
43.00	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	84.900	sqm	38.00	3,226.00	Rupees Three Thousand Two Hundred TwentySix Only
44.00	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 :					
44.10	On timber or plastered surface : With super gloss (hi-gloss) - One coat (white in shade).	87.910	sqm	52.00	4,571.00	Rupees Four Thousand Five Hundred SeventyOne Only
44.20	On timber or plastered surface : With super gloss (hi-gloss) -Two coats (with any shade except white).	84.900	sqm	75.00	6,368.00	Rupees Six Thousand Three Hundred SixtyEight Only
44.30	On steel or other metal surface : With super gloss (hi-gloss) -One coat (with any shade except white).	14.590	sqm	49.00	715.00	Rupees Seven Hundred Fifteen Only
45.00	Dismantling wash basin with brackets with or without waste fittings.	2.000	Nos	35.00	70.00	Rupees Seventy 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>
46.00	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber plug of 30mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of approved paint. 550 mm X 400 mm size.	2.000	Nos	2,208.00	4,416.00	Rupees Four Thousand Four Hundred Sixteen Only
47.00	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	1,522.00	1,522.00	Rupees One Thousand Five Hundred TwentyTwo Only
48.00	Supplying, fitting and fixing Closet seat of approved make with lid and C.P. hinges, rubber buffer and brass screws complete. E.W.C. Plastic (hallow type) white.	1.000	Nos	380.00	380.00	Rupees Three Hundred Eighty Only
49.00	Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete, C.I. brackets including two coats of painting to bracket etc.	2.000	Nos	1,015.00	2,030.00	Rupees Two Thousand Thirty Only
50.00	Supplying, fitting and fixing bib cock or stop cock. PTMT (Polytetra Bib Cock / Stop Cock ( Prayag or equivalent). 15 mm.	9.000	Nos	154.00	1,386.00	Rupees One Thousand Three Hundred EightySix Only
51.00	Supplying, fitting and fixing shower of approved brand and make. PTMT overhead shower ( Prayag or equivalent). 150 mm round.	3.000	Nos	340.00	1,020.00	Rupees One Thousand Twenty Only
52.00	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	107.00	214.00	Rupees Two Hundred Fourteen Only
53.00	Cutting hole through wall, roof or cornice and mending good all damages.	6.000	Nos	68.00	408.00	Rupees Four Hundred Eight Only
54.00	Supplying, fitting and fixing of UPVC pipes (B Type) & fittings conforming to IS-13592-1992					
54.10	Single Socketed 3 Meter Length. 110 mm.	6.100	Meter	349.00	2,129.00	Rupees Two Thousand One Hundred TwentyNine 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>
54.20	Single Socketed 3 Meter Length. 75 mm.	4.500	Meter	241.00	1,085.00	Rupees One Thousand EightyFive Only
54.30	Fittings, Door Bend (LH) & (RH), 75 mm.	2.000	Nos	125.00	250.00	Rupees Two Hundred Fifty Only
54.40	Fittings, 125/110 P Trap with W.C. Ring.	7.000	Nos	340.00	2,380.00	Rupees Two Thousand Three Hundred Eighty Only
55.00	Labour for dismantling G.I. pipe with fittings.					
55.10	40 mm Dia.	91.050	Meter	8.00	728.00	Rupees Seven Hundred TwentyEight Only
55.20	25 mm Dia.	13.500	Meter	6.00	81.00	Rupees EightyOne Only
55.30	20 mm Dia.	3.600	Meter	6.00	22.00	Rupees TwentyTwo Only
56.00	Supplying, fitting and fixing PVC pipes of approved make of Schedule 80 (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. For Exposed Work. PVC Pipes.					
56.10	40 mm Dia.	91.050	Meter	329.00	29,955.00	Rupees TwentyNine Thousand Nine Hundred FiftyFive Only
56.20	25 mm Dia.	13.500	Meter	205.00	2,768.00	Rupees Two Thousand Seven Hundred SixtyEight Only
56.30	20 mm Dia.	3.600	Meter	156.00	562.00	Rupees Five Hundred SixtyTwo Only
56.40	20 mm Dia.(Under Ground)	6.100	Meter	171.00	1,043.00	Rupees One Thousand FourtyThree Only
56.50	15 mm Dia.	4.400	Meter	127.00	559.00	Rupees Five Hundred FiftyNine 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>
57.00	Supplying, fitting and fixing CPVC (Chlorinated Polyvinyl Chloride) pipes of approved make conforming to IS-15778: 2007 .with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, longscrow, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, fitting, fixing etc. Compact Compact Ball Valve with SS Handle For CPVC/ UPVC Fittings.					
57.10	40 mm Dia.	2.000	Nos	217.00	434.00	Rupees Four Hundred ThirtyFour Only
57.20	25 mm Dia.	5.000	Nos	705.00	3,525.00	Rupees Three Thousand Five Hundred TwentyFive Only
58.00	Construction of septic tank of different capacities as per approved drawing with 1st class brick work in cement mortar (1:4) including two 560 mm dia. R.C.C. manhole cover(heavy type)of approved make supplied, fitted and fixed in the 100mm thick R.C.C (1:1.5:3) top slab ...For 50 users. With Pakur variety. (SAIL/TATA/RINL).	1.000	Nos	89,678.00	89,678.00	Rupees EightyNine Thousand Six Hundred SeventyEight Only
59.00	Constructing Inspection pit of inside measurement 600mm X 600mm X upto 600mm (depth) with 250 mm thick 1st. class brick work in cement mortar (1:4) on all sides, bottom of the pit consisting of 100 mm thick cement concrete (1:3:6) with stone chips over a layer of jhama brick flat soling, 15 mm thick (1:4) cement plaster to inside walls and out-side walls upto G.L. and 20 mm.thick (1:4) plaster to bottom of the pit... With Pakur variety. (SAIL/TATA/RINL).	8.000	Nos	7,303.00	58,424.00	Rupees FiftyEight Thousand Four Hundred TwentyFour 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>
60.00	Supplying & laying Double Wall Corrugated (with external annular corrugation and smooth internal walls) High Density Polyethelene Pipes conforming to IS 16098 (Part-II):2013 having Stiffness Class of SN 8 with Ring Stiffness not less than 8.00 KN/Sqm. and Impact Resistance TIR value not more than 10% including necessary jointing materials for nonpressure underground Drainage, Sewerage & Cross drainage application. 150mm internal dia.	35.000	Meter	420.00	14,700.00	Rupees Fourteen Thousand Seven Hundred Only

Total	4,26,762.00
Add 12% GST	51,211.00
Add 1% Cess	4,780.00
<b>Total</b>	<b>4,82,753.00</b>

Rupees Four Lakh EightyTwo Thousand Seven Hundred FiftyThree Only



Executive Engineer  
Kolkata south-I Division  
Housing directorate

SL.NO. 10

Probable items of specific priced schedule with approximate quantities in connection with the Emergent painting work at toilet & kitchen of B Type flats at Lake Gardens RHE during the year 2018-19 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	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.	1752.030	Sqm	21.00	36,793.00	Rupees ThirtySix Thousand Seven Hundred NinetyThree Only
2.00	Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick)	1752.030	Sqm	110.00	1,92,723.00	Rupees One Lakh NinetyTwo Thousand Seven Hundred TwentyThree Only
3.00	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor). One Coat. Water based interior grade Acrylic Primer	1752.030	Sqm	30.80	53,963.00	Rupees FiftyThree Thousand Nine Hundred SixtyThree Only
4.00	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty. Standard Quality	1752.030	Sqm	62.00	1,08,626.00	Rupees One Lakh Eight Thousand Six Hundred TwentySix Only
5.00	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 :					
5.10	On timber or plastered surface : With super gloss (hi-gloss) -Two coats (with any shade except white)	366.890	Sqm	81.00	29,718.00	Rupees TwentyNine Thousand Seven Hundred Eighteen Only
5.20	On steel or other metal surface : With super gloss (hi-gloss) -Two coats (with any shade except white)	87.770	Sqm	79.00	6,934.00	Rupees Six Thousand Nine Hundred ThirtyFour Only

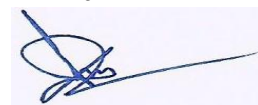
Total 4,28,757.00

Add 12% GST 51,451.00

Add 1% Cess 4,802.00

Total 4,85,010.00

Rupees Four Lakh EightyFive Thousand Ten Only



Executive Engineer  
Kolkata south-I Division  
Housing directorate

SL.NO. 11

Probable items of specific priced schedule with approximate quantities in connection with the Emergent maintenance & repair work to clean the compound and repairing the various flat of Block C & D with reconditioning the rooms by priming & painting and some S & P works with allied item of works at RHE 32 B. C. Road during the year 2018-19 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	Cutting of branches of trees shrubs and trimming of grass and weeds. Cutting of branches of trees and shrubs from the road way or with in R.O.W including disposal of wood and leaves to suitable location as per technical specification Clause 1914 for Rural Roads of MORD.	70.000	Nos	95.00	6,650.00	Rupees Six Thousand Six Hundred Fifty Only
2.00	Clearing compound premises of shrubs, plants, jungles etc. by cutting and removing as directed.	1890.000	Sqm	11.00	20,790.00	Rupees Twenty Thousand Seven Hundred Ninety Only
3.00	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.	90.000	Cum	166.00	14,940.00	Rupees Fourteen Thousand Nine Hundred Fourty Only
4.00	Dismantling all types of plain cement concrete works, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. upto 150 mm. thick. In Second Floor.	0.150	Cum	1,039.00	156.00	Rupees One Hundred FiftySix 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.	6.000	Sqm	88.00	528.00	Rupees Five Hundred TwentyEight 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.	6.000	Sqm	293.00	1,758.00	Rupees One Thousand Seven Hundred FiftyEight 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	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 1:4 cement mortar, 10 mm thick plaster. In Second Floor.	6.000	Sqm	141.00	846.00	Rupees Eight Hundred FourtySix Only
8.00	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. 25 mm. In Second Floor.	17.450	Sqm	2,484.00	43,346.00	Rupees FourtyThree Thousand Three Hundred FourtySix Only
9.00	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 incharge. 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. In Second Floor.	6.525	Sqm	830.00	5,416.00	Rupees Five Thousand Four Hundred Sixteen Only
10.00	Anodised aluminium butt hinges of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 205/66) and fitted and fixed with cadmium plated screws: 75 x 63 x 3.2mm.	30.000	Nos	62.00	1,860.00	Rupees One Thousand Eight Hundred Sixty Only
11.00	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 round base: 75 mm grip x 10 mm dia rod.	20.000	Nos	50.00	1,000.00	Rupees One Thousand Only
12.00	Supplying, fitting, Fixing Fly / Mosquito proof nylon net on any type of window, door shutter frame with necessary fixing arrangements complete.	31.590	Sqm	834.00	26,346.00	Rupees TwentySix Thousand Three Hundred FourtySix Only
13.00	Dismantling wash basin with brackets with or without waste fittings.	2.000	Nos	35.00	70.00	Rupees Seventy 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>
14.00	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. Burgandy, Emerald green coloured. 630 mm X 450 mm size.	2.000	Nos	4,870.00	9,740.00	Rupees Nine Thousand Seven Hundred Fourty Only
15.00	Supplying, fitting and fixing bib cock or stop cock.					
15.10	Chromium plated Bib Cock short body (Equivalent to Code No. 511 & Model - Tropical / Sumthing Special of ESSCO or similar brand).	6.000	Nos	539.00	3,234.00	Rupees Three Thousand Two Hundred ThirtyFour Only
15.20	Chromium plated angular Stop Cock with wall flange (Equivalent to Code No. 5053 & Model - Florentine of Jaquar or similar brand).	2.000	Nos	815.00	1,630.00	Rupees One Thousand Six Hundred Thirty Only
16.00	Supplying, fitting and fixing pillar cock of approved make.					
16.10	CP Pillar Cock Super Deluxe with Aerator - 15 mm. (Equivalent to Code No. 508 & Model No. Tropical / Sumthing Special of ESSCO or similar brand).	2.000	Nos	592.00	1,184.00	Rupees One Thousand One Hundred EightyFour Only
17.00	Supplying, fitting and fixing Closet seat of approved make with lid and C.P. hinges, rubber buffer and brass screws complete. E.W.C. Bestolite (solid type) white.	6.000	Nos	715.00	4,290.00	Rupees Four Thousand Two Hundred Ninety Only
18.00	Supplying, fitting and fixing Waste fittings complete. C.P. over brass. 32 mm.	2.000	Nos	190.00	380.00	Rupees Three Hundred Eighty Only
19.00	Supplying, fitting and fixing glass shelf with aluminium guard rails. Ordinary type with 5.5 mm sheet glass. 600 mm X 125 mm.	2.000	Nos	480.00	960.00	Rupees Nine Hundred Sixty Only
20.00	Supplying, fitting and fixing shower of approved brand and make.					
20.10	Chromium plated round shower with revolving joint 100 mm dia with rubid cleaning system (Equivalent to Code No. 542(N) & Model - Tropical / Sumthing Special of ESSCO or similar brand).	3.000	Nos	452.00	1,356.00	Rupees One Thousand Three Hundred FiftySix Only
20.20	Hand Shower(Health Faucet) with 1mtr Flexible Tube with Wall Hook (Equivalent to Code No.573 & Model -ALLIED of Jaquar or similar).	2.000	Nos	1,251.00	2,502.00	Rupees Two Thousand Five Hundred Two Only
21.00	Supplying, fitting and fixing C.P. Extension Pipe.	2.000	Nos	106.00	212.00	Rupees Two Hundred Twelve 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>
22.00	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	107.00	214.00	Rupees Two Hundred Fourteen Only
23.00	Supplying, fitting and fixing bevelled edged mirror 5.5 mm thick silver red as per I.S. 3438 / 1965 together with brass C.P. hinges. 600 mm X 450 mm.	2.000	Nos	484.00	968.00	Rupees Nine Hundred SixtyEight Only
24.00	Supplying, fitting and fixing C.P. Wall Flange.	2.000	Nos	64.00	128.00	Rupees One Hundred TwentyEight Only
25.00	Dismantling pillar cock of wash basin.	2.000	Nos	9.00	18.00	Rupees Eighteen Only
26.00	Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand (1.5mm thick).	16.290	Sqm	110.00	1,792.00	Rupees One Thousand Seven Hundred NinetyTwo Only
27.00	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. Two Coats. Solvent based interior grade Acrylic Primer.	16.290	Sqm	48.50	790.00	Rupees Seven Hundred Ninety Only
28.00	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty. Two coats. Luxury Quality.	16.290	Sqm	70.00	1,140.00	Rupees One Thousand One Hundred Fourty Only
29.00	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 timber or plastered surface : With super gloss (hi-gloss) - Two coats (white in shade).	17.450	Sqm	78.00	1,361.00	Rupees One Thousand Three Hundred SixtyOne Only
30.00	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.	2.000	Nos	91.00	182.00	Rupees One Hundred EightyTwo Only


Total 1,55,787.00

Add 12% GST 18,694.00

Add 1% Cess 1,745.00

Total 1,76,226.00

Rupees One Lakh SeventySix Thousand Two Hundred TwentySix Only



Executive Engineer  
Kolkata south-I Division  
Housing directorate