

# **Webel**

WESTBENGAL ELECTRONICS INDUSTRY DEVELOPMENT  
CORPORATION LIMITED.

## **TENDER DOCUMENT**

Miscellaneous civil maintenance work at Moni Bhandar Building

Price Rs. 500

**NIT No. :EC/07/Moni Bhandar/ Maintenance/2021-22/007, dated. 17.08.2021**

Sealed Tenders are invited from reputed contractors for the following:

**Name of the work: Miscellaneous civil maintenance work at Moni Bhandar Building**

**Estimated Cost: ₹ 4.27 lakhs (approx.)**

**Time allowed for completion: Annual maintenance job. The job will be considered complete when the work order value gets exhausted.**

Cost of tender documents: ₹ 500/- (five hundred only) per tender document in the form of demand draft/ pay order (non- refundable) in favour of **WBEIDC Limited. The same has to be submitted inside the envelope containing Cover I.**

**Earnest Money Deposit: a) ₹ 2135/-** (Two thousand one hundred & thirty five only) for all bidders.

**b) ₹ 6405/-** (Six thousand & five only) in addition to the above, applicable for the L1 bidder only (must be submitted before issuance of work order). EMD to be submitted in the form of demand draft/ pay order in favour of **WBEIDC Limited.**

**Additional performance Security:** The Additional Performance Security @10% of the tendered amount shall be obtained from the successful bidder /contractor if the accepted bid value is 80% or less of the estimate put to tender. The Additional Performance Security shall be submitted in the form of Bank Guarantee/ demand draft from any Scheduled Bank before issuance of the work order. If the bidder fails to submit the Additional Performance Security within 7 days from the date of issuance of Letter of Acceptance, his/her earnest money will be forfeited and other necessary action as per NIT like blacklisting of the contractor, etc. may be taken. The Bank Guarantee (BG) shall have to be valid to the end of the contract period and shall be renewed accordingly, if required. The BG shall be returned immediately on successful completion of the contract. If the contractor fails to complete the work successfully, the Additional Performance Security shall be forfeited at any time during the pendency of the contract period after serving proper notice to the contractor.

**Eligibility criteria: a)** Contractor should have valid Trade License, P.F & ESI registration details (Undertaking to be furnished in case not applicable), GST registration- regular type (mandatory), PAN No.

b) The prospective bidders shall have satisfactorily completed AS A PRIME AGENCY(NOT as member of joint venture or sub-contractor) during the last 5(five) years prior to the date of issue of this NIT at least one work of similar nature under the authority of State/Central Gov. State/Central Gov. undertaking, Statutory/Autonomous Bodies constituted under the statute of the Central / State Government/Reputed private organization and having a magnitude minimum of 40(Forty) percent (30% in case of 2nd Call, 20% in case of 3rd Call) of the of the Estimated amount put to tender of intended job.

Or,

The prospective bidders shall have satisfactorily completed AS A PRIME AGENCY(NOT as a member of joint venture or sub-contractor) during the last 5(five) years prior to the date of issue of this NIT at least two works of similar nature under the authority of State/Central Gov., State/Central Gov. undertaking, Statutory/Autonomous Bodies constituted under the statute of the

Central / State Government/Reputed private organization and having a magnitude each of minimum value of 30(Thirty) percent (25% in case of 2nd Call) of the Estimated amount put to tender of intended job.

Or,

The prospective bidders should produce credential AS A PRIME AGENCY(NOT as a member of joint venture or sub-contractor) at least one single running work of similar nature which has been completed to the extent of 80% or more (75% in case of 2nd Call, 70% in case of 3rd Call) and value of which is not less than the value of 40%, 30% in case of 2nd Call, 20% in case of 3rd Call) of the estimated amount put to tender of intended job under the authority of State/Central Gov., State/Central Gov. undertaking, Statutory/Autonomous Bodies constituted under the statute of the Central /State Government/Reputed private organization. In the credential certificate it should be clearly stated that the work is in progress satisfactorily & also that no penal action has been initiated against the executing agency.

Completion certificate/ work order supported by certified copy of bills/ bill plus bank statement (indicating the work has been completed) issued by the competent authority of a State/ Central Govt. body, State/ Central Govt. undertakings, Statutory/ Autonomous bodies constituted under the State/ central Statute or reputed Private Companies on the executed value of completed/ running works will be considered as credential. The bidder should have executed the work under the scope of relevant tender with an agreement directly with the employer as stated above.

In case of running works, only those tenderers/ bidders who will submit the certificate of satisfactory running work from the concerned competent authority will be eligible for the tender. In the required certificate it should be clearly stated that the work is in progress satisfactorily and no penal action has been initiated against the executing agency, i.e, the tenderer/ bidder.

**Last date and time of receipt of tenders:** Up to 3.00 P.M on **01/09/2021**

**Address at which the tenders are to be submitted:** West Bengal Electronics Industry Development Corporation Ltd. (Webel), ID & M Dept. Webel Bhavan, Block: EP & GP, Sector-V Kolkata 700 091

**Date and time of opening of cover-I of tender:** 3.30 P.M on **01/09/2021**

**Place of opening tenders:** At the above mentioned venue of tender submission.

**Defects Liability Period:** **12 months** from the date of virtual completion of work.

**Validity of offer:** For a period of **180 days** from the date of opening of tender (Price bid).

Tender will have to be submitted in one part only in single envelope, two parts i.e. Cover-I and Cover-II separately, sealed and super scribed with the name of the work.

**Cover-I:** Forwarding letter, Signed-sealed copies of all aforesaid credential and statutory documents, Record Notes of Pre-bid meeting duly signed and stamped, the earnest money in required form. **Cover-I of only those Tenderers who will submit cost of Tender Document as above will be opened.**

**Cover-II:** Shall contain the offered price with the full Tender Document duly filled. No other condition stipulated in Cover-II, other than unconditional general rebate, shall be accepted. **All pages of the Tender Document should have original signature with official seal of the tenderer.**

Tender will be opened on 01/09/2021 at 3.30 P.M in presence of WBEIDCL officials for only those Tenderers who will submit cost of Tender Document as above.

**After examining the Cover-I of the tender, WEBEL will open the Cover-II of only those eligible tenderers who have satisfied the requirements of Cover-I. The scheduled date and time of opening of tender cover-II will be intimated to eligible tenderers in due course.**

In case the date of opening of tenders is declared as a holiday, the tenders will be opened on the next working day at the same time or will be intimated by WEBEL.

The authority reserves the right to accept or to reject any or all part of this tender at any point of time without assigning any reason what so ever.

**Submission of Bid:**

1. Tender shall be submitted along with Tender Fee, Earnest Money Deposit and other requisite documents in sealed envelope as cover-I & cover-II super scribed thereon the name of the work.
2. All pages of original Tender document and schedule of quantities should be signed with official seal.
3. Covering letter and other detail documents should form part of the offer.

**Quoting of rate for priced item of work:** The tenderer is requested to go through all the terms and conditions meticulously specified hereinafter before quoting their specific rate. All the quoted rates must be written by hand of the person signing the tender and with same pen and ink. Erasing or over writing will not be allowed under any circumstances. However, correction, if any, will be allowed if it has been duly signed and sealed.

## GENERAL TERMS & CONDITIONS

1. The job will be considered completed when the work order value gets exhausted.
2. Time is the essence of the contract. If the Contractor delay in the progress of work due to circumstances beyond their control, they shall have to apply in writing with proper justification for the delay to the Corporation for extension of time of completion within 3 (three) days of such occurrence but before expiry of stipulated date of completion. The Corporation on such application, may grant the extension of time if it is justified. However, the finding of the corporation will be final and has to be abided by the Contractor.
3. Any extra work of the items not included in the Schedule scope of work with Bill of quantities will be done on extra item basis and the rate of payment for those extra item/items, if any, will be finalized mutually of the basis of the following in order of preference.
  - a) Rate should be obtained from current PWD Schedule of Rates of presidency Circle.
  - b) Rates derived from similar items of work from PWD Schedule of Rates of presidency Circle.
  - c) Analysis of rates as per prevailing market rates of labour and materials. Necessary documents are to be furnished by the Contractor in support of their rates.
4. The Contractor shall be responsible for any injury that might occur to person/s and any damage that may cause towards any Company's property during the course of execution of the work and they will be liable to make good the same at their cost.
5. The work should be carried out as per PWD Specification and in accordance with the Indian Standard Code of Practice. The materials, which will be used in the work, should have prior approval of the Corporation.
6. Income Tax deduction will be made at source as per laid down rules of Ministry of Finance.
7. The Contractor shall have to comply with the provisions of all Labour Rules, Wages Act and 1948 Worker's Compensation Act, whichever is applicable.
8. The Contractor shall have to provide everything necessary for proper execution of the work including labour, tools & tackles and stores etc.
9. The rate quoted by the contractor shall be firm throughout the tenure of the contract and shall be inclusive of all taxes, octroi and other statutory payments and will not subject to any fluctuation due to any increase in any effect.
10. The payment of bill will be made on actual measurement basis against R/A bills and/ or Final Bill. Bills may be paid with part rate against individual items. However, part rates have to be certified by ID & M Dept. of the Corporation.
11. **3% Security Deposit and 1 % labour welfare cess would be deducted from the bill amount. The Security Deposit would be refunded back after maintaining 12 (twelve) months defect liability period from the satisfactory completion of the work.**
12. No materials will be supplied by the Corporation whichever is needed for execution of the job.

13. The Contractor shall make their own arrangement for storage space and godown for their materials, tools & tackles, Plant & Machinery etc.
14. The Contractor shall not, without the written consent and approval of the Corporation, sublet any portion of the work.
15. Rates of all items should be inclusive of supply of materials, labour charges, hire charges of tools & tackles, scaffolding, plant & machinery, all taxes and duties etc. In case of only labour involved items, supply of material will not be included.
16. Should the contractor fail to complete the job within the stipulated time as specified in the tender within one extension of time, if permitted, the contract will be terminated automatically on the ground of non-completion of work even within the extension of time as permitted in one time and no appeal will be accepted in this respect. The balance job, if any, to be carried out through any other agency at their cost and risk.
17. No other terms and conditions are acceptable from their end if not stipulated in the work order or accepted.
18. No claim for idle labour would be entertained under any circumstances.
- ~~19. Wherever applicable, the contractor have to submit detailed completion drawing showing the works completed in all respect with the final bill. Such drawings shall consist of one original and copies of the same as per the instructions of the Engineer-In-Charge. Unless such drawings are furnished and approved, payment for final bill will not be processed.~~

## **Special Terms & Conditions**

1. Bidders shall submit their bids for the complete scope of work as defined in the tender documents. However, Owner reserves the right to split – up the work, evaluate and award works to one or more Bidders, without prejudice to any provisions made elsewhere in the tender documents.
2. All terms and conditions of the tender documents shall be considered as applicable for any or all parts of the works, in general, unless specifically indicated to the contrary. The provisions as separately applicable in case of sub-division of the works, are set out separately, wherever applicable.
3. The Bidder shall quote prices valid for acceptance by the owner for award of full or part of the works, Bidder shall categorically confirm in their offer, their acceptance to the provisions of this clause.
4. Contract documents for agreement shall be executed after award of works to the successful tenderer by Telegram / Fax / Detailed letter of Intent. Until the final contract documents are prepared and executed this tender document together with the annexed documents, modifications, deletions agreed upon by the Owner and Bidder's acceptance thereof, shall constitute a binding contract between the successful tenderer and the Owner, based on terms contained in the aforesaid documents and the finally submitted and accepted prices.
5. Subject to availability, OWNER will supply power at 400/440V at only one point at the nearest sub-station/source, from where the CONTRACTOR will make his own arrangement of temporary distribution. All the works will be done as per IEA regulations and passed by the ENGINEER – IN – CHARGE. The temporary line will be removed forthwith after the completion of work or if there is any hindrance caused to the other works due to the alignment of these lines, the CONTRACTOR WILL reroute or remove the temporary lines at his own cost. The CONTRACTOR at his cost will also provide suitable electric meters, fuses, switches, etc. for purposes of payment to the OWNER which should be in the custody and control of the OWNER. The cost of power supply be payable to the OWNER every month at Rs.6.00 per Kwh for construction works power which would be deducted from the running account bills. The OWNER shall not, however, guarantee the supply of electricity and no compensation for any failure or short supply of electricity will be entertained.
6.
  - a) The agencies must pay Earnest Money of requisite amount (ref page 2 of this tender document) failing which the tender is liable to be rejected.
  - b.) No interest shall be paid by the OWNER on the Earnest Money deposited by the selected agency.
  - c.) The Earnest Money deposited by selected agency shall be forfeited incase the selected tenderer fails to start work within a period of 10 days.
  - d) The earnest money of the unsuccessful bidders will be returned after issuance of work order to the L1 bidder.
  - e) This EMD amount will be refunded after certification of final bill from our end.
7. The successful tenderer shall be issued LOI / LOA/ work order. The duplicate copy of the same will be returned duly signed by the agency as a token of acceptance. The work order / LOI duly signed by the owner & successful tenderer will be treated as agreement between the parties. In the event of failure on the part of the successful tenderer to sign the work order / LOA within 10 days time from the receipt of the work order / LOA.
8. The work covered by this CONTRACT shall be commenced within 10 days after the receipt of the LETTER OF ACCEPTANCE OF TENDER/ WORK ORDER and be completed in stages on or before the dates as mentioned in the TIME SCHEDULE OF COMPLETION OF WORK. The CONTRACTOR should bear in mind that time is the essence of this agreement. Request for revision of construction time after tenders are opened will not be considered. The above period of ten days is included within the overall

COMPLETION SCHEDULE but not over and above the completion time to any additional work or any other reason.

9. Whenever any claim against the CONTRACTOR for the payment of a sum of money arises out or under the CONTRACT, the OWNER shall be entitled to recover such sum by appropriating in part or whole the Security Deposit of the CONTRACTOR. In the event of the security being insufficient or if no security has been taken from the CONTRACTOR, then the balance or the total sum recoverable, as the case shall be deducted from any sum then due or may become due there- after at any time to the CONTRACTOR. The CONTRACTOR shall pay to the OWNER on demand any balance remaining due.
10. The contractor shall provide and maintain an office at the site for the accommodation of his agent and staff and such office shall be open at all reasonable hours to receive instructions, notice or other communications. THE CONTRACTOR at all the time shall maintain a site instruction book and compliance of these shall be communicated to the Engineer-in-charge from time to time and the whole document to be preserved and handed over after completion of works.
11. No part of the CONTRACT not any share or interest therein shall in any manner or degree be transferred, assigned or sublet by the CONTRACTOR directly or indirectly to any person, firm or corporation what so ever without the consent in writing, of the OWNER except as provided for in the succeeding sub-clause.
12. The CONTRACTOR agrees to and does hereby accept full and exclusive liability for the payment of any and all Taxes, Duties, including Excise Duty, Octrois, service Tax, Vat, GST, Labour cess etc. now or hereafter imposed, increased, modified, all the sales taxes, duties, octrois etc. now in force and hereafter increased imposed or modified from time to time in respect of WORKS and materials and all contributions and taxes for unemployment compensation, insurance and old-age pensions or annuities now or hereafter imposed by any Central or State Government authorities which are imposed with respect to or covered by the wages, salaries or other compensations paid to the persons employed by the CONTRACTOR and then CONTRACTOR shall be responsible for the compliance with all obligations and restrictions imposed by the Labour Law or any other law affecting employee relationship and the CONTRACTOR further agrees to comply, and to secure the compliance of all SUB-CONTRACTORS, with all applicable Central, State Municipal and local law and regulation and requirement of any Central, State or Local Government agency or authority.  
CONTRACTOR further agrees to defend, indemnify and hold OWNER harmless from any liability or penalty which may be imposed by the Central. State or local Authorities by reason or any violation by CONTRACTOR or SUB-CONTRACTOR of such laws, regulations or requirements and also from all claims, suits or proceedings that may be brought against the OWNER arising under, growing out of or by reason of the work provided for by this CONTRACT by third parties, or by Central or State Government authority or any administrative sub-division thereof.
13. Tax deductions will be made as per the rules and regulations in force in accordance with acts prevailing from time to time.
14. Tenderer should quote all inclusive prices including the liability of VAT/ Service Tax/ Sales Tax/Turnover Tax/ GST, labour cess etc. whether on the works contract as a whole or in respect of bought outcomponents used by the CONTRACTOR in execution of the CONTRACT. OWNER shall not be responsible for any such liability of the CONTRACTOR in respect of this CONTRACT.



15. The contractor shall carry out the various tests as enumerated in the technical specification of this tender document and the technical documents that will be furnished to him during the performance of the work and no separate payment shall be made unless otherwise specified in schedule of rates.
16. All the tests either on the field or at outside laboratories as required concerning the execution of the work and supply of materials by the Contractor shall be carried out by Contractor at his own cost.
17. Water to be provided at single point at free of cost from where contractor will make his own arrangement for temporary distribution. The owner shall not however guarantee the supply of water and no compensation for any failure or short supply of water will be entertained and in this respect contract should arrange water at his own cost.
18. The CONTRACTOR, on or after award of the WORK shall name and depute a qualified Engineer having sufficient experience in carrying out work of similar nature, to whom the equipment, materials, if any, shall be issued and instructions for works given. The CONTRACTOR shall also provide to the satisfaction of the ENGINEER-IN-CHARGE sufficient and qualified staff to superintended the execution of the WORK. Competent sub-agents, foremen and leading hands including those specially qualified by previous experience to supervise the type of work comprised in the CONTRACT in such manner as will ensure work of the best quality, expeditious working.
19. Any dispute arising under the agreement shall be referred to the arbitration to a sole Arbitrator appointed with the consent of the owner and the contractor as indicated in the article of the general conditions. The award of the arbitrator shall be final & binding on both parties.
20. Contractor should note that the quantities mentioned in BOQ may vary. However, contractor should take prior approval from the Engineer in charge for execution of any item in excess of the quantity mentioned in BOQ.
21. The contractor has to execute the job as per clients' priority and as instructed by Engineer in Charge.
22. **The contractor should ensure that his workers must wear personal protective equipment (PPEs) such as safety helmet, safety goggles, hand gloves, safety shoes/ gum boots while performing a job. No workers will be allowed to work at site if found compromising with safety norms.**
23. **This work has to be completed positively within stipulated time from the date of placement of LOI / work order. The selected Contractor has to make necessary provision for manpower, materials, machinery to complete the work as per schedule on round the clock basis without keeping provision for any holiday.**
24. **The vendor should not expect that the entire job will be executed in a single flow, rather the job will be executed throughout the year.**
25. **Some of the items mentioned in this BOQ may not be executed & some of the items may be executed in excess of bill of quantities.**
26. **The contractor should note that the quantity mentioned in the BOQ will be executed as per demand, raised by time to time. For an example "Supply, fitting & fixing of 10 nos Aldrop / Sliding Bolt may be executed in 10 different days as per the requirements. The vendor should note that he may be asked to depute his manpower only to supply & fix one aldrop bolt or tower bolt on urgent basis.**
27. **If a problem is reported before 12 noon, then action must be taken on the same day.**
28. **If a problem is reported after 12 noon, then action must be taken on the very next day.**

29. **At some critical cases, it may happen to attain the problem on the same day whatever may be the reporting time.**
30. **The contractor has to competent enough to carry out the job on urgent basis, even on holiday, as per time frame mentioned in the above clauses. The response time is very much essential for this tender. The vendor should not expect to get any relaxation in the response time. Whereas, WBEIDCL has all the rights to provide relaxation in the response time to the vendor depending upon the nature of job.**
31. **Whatever may the quantum of the job on each time, the vendor are not authorized to decline or delay any job.**

### **Declaration**

I, Mr. / Mrs. / Ms. \_\_\_\_\_ on behalf of \_\_\_\_\_ would like to inform you that I have carefully read the terms & conditions as mentioned in the tender documents and I also confirmed that I have understood the followings.

1. As per the clause no. 26 of Special terms & condition, I understood that the entire quantity of any particular item will not be executed in a single flow. It will be segregated in multiple times as per the demand.
2. As per the clause no. 30 of Special terms & condition, I understood that the response time is very much essential for this tender. I also assure that I will maintain the timeframe as mentioned in the clause no 27, 28 & 29 of Special terms & condition.
3. As per the clause no. 24 of Special terms & condition, I understood that it is a maintenance contract, hence the entire work will not be executed in a single flow, and rather it will be continued throughout the year.

\_\_\_\_\_  
(Authorized signature with stamp)

## **BOQ for Miscellaneous civil maintenance work at Moni Bhandar Building**

Sl No	Description	UOM	Qty	Rate (inclusive of GST and labour cess)	Amount
1	Stripping off worn out plaster and raking out joints of walls, ceilings etc. up to any height and in any floor including removing of rubbish 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.	Sqm	50		
2.	Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing of rubbish 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. At any floor & any location.	Cum	1		
3.	Dismantling all types of plain cement concrete works, stacking serviceable materials at site and removing of rubbish 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. At any floor & any location.	Cum	1		
4.	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering & reinforcement and in any floor as per relevant IS codes, if any, as per relevant IS codes. A.) Pakur Variety	Cum	1		
5	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 (All floors). 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge.	Sqm	5		
6.	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc. Including supply of rods, initial streaighting & removal of loose rust (if necessary) cutting to requisite length, hooking & bending to correct shape, placing in proper position & binding with 16 gauge black annealed wire at every inter-section, welding (if necessary) complete as per drawing & direction of Engineer - in - charge. (Tor steel (IS: 1786 - 1979) Grade Fe 415) (All floors). SAIL/TATA/RINL.	MT	0.20		
7.	Brick work with 1st class bricks in cement mortar (1:6). All floors & all types of structures. (Any floors & any location).	Cum	2		
8.	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor. (Any floors & any location)	Sqm	10		

9.	Supplying and laying true to line and level vitrified tiles of approved brand (size not less than 600 mm X 600 mm X 10 mm thick) in floor, skirting etc. set in 20 mm sand cement mortar (1:4) and 2 mm thick cement slurry back side of tiles using cement @ 2.91Kg./sqM or using polymerized adhesive (6 mm thick layer applied directly over finished artificial stone floor/Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per sqM below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles / epoxy grout materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacturer's specification and direction of Engineer-in-Charge.(White cement, synthetic adhesive and grout material to be supplied by the contra concrete. With application slurry @1.75 kg/ Sq.m, 20 mm sand cement mortar (1:4) & 2 mm thick cement slurry at back side of tiles, 0.2 kg/ Sq.m white cement for joint filling with pigment. Deep Colour & White. (Fixing may be done on floor, skirting, riser, tread etc.) (Any size / Any color as decided by the WBEIDC Engineer.) (All floors). Approved brand Kajaria, Nitco, Johnson, Somany or any other brand as approved by WBEIDCL.	Sqm	6		
10.	18 mm. to 22 mm. thick, kota stone slab set in 20 mm thick (avg) cement mortar (1:4) in floor, stair, dado, skirting & 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]. The rate is inclusive for prefinished, grinding and pre-moulded Nosing to treads of steps, railing, window sill etc. of Kota Stone. (Fixing may be done on floor, skirting, riser, tread etc.)(Any size as decided by the WBEIDC Engineer.) (All floors)	Sqm	5		
11.	Supplying, fitting & fixing 1st quality Ceramic tiles in walls 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. With Sand Cement Mortar (1:3) 15 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m. Area of each tile above 0.09 Sq.m, coloured decorative (Johnson / Kajaria / NITCO / Somany), at all floors. (Any size / Any color as decided by the WBEIDC Engineer.)	Sqm	10		
12.	Supplying, fitting & fixing 1st quality Ceramic tiles in floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile	Sqm	10		

	& 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. 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 (Johnson / Kajaria / NITCO / Somany), at all floors.				
13.	Godrej Hydraulic door closer fitted and fixed complete. Heavy type (I.S.I. size 3). (The rate is inclusive of dismantling / taking out of the existing one)	Each	5		
14.	Anodized aluminum Aldrop / Sliding bolt of approved quality manufactured from extruded section conforming to I.S: specification (I.S: 2681/66) fitted and fixed with cadmium plated screws. 250mm x 16mm dia bolt. (The rate is inclusive of dismantling / taking out of the existing one).	Each	10		
15.	Anodized aluminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed complete: 150 mm grip x 12 mm dia rod. (The rate is inclusive of dismantling / taking out of the existing one)	Each	10		
16.	Supplying, fitting and fixing bib cock or stop cock. Chromium plated Angular Stop Cock with wall flange (Equivalent to Code No. 5053 & Model - Florentine of Jaquar or similar brand). (The rate is inclusive of dismantling / taking out of the existing one)	Each	2		
17.	Supplying, fitting and fixing pillar cock of approved make. CP Pillar Cock - 15 mm. (Equivalent to Code No. 507 & Model - Tropical / Something Special of ESSCO or similar brand). (The rate is inclusive of dismantling / taking out of the existing one)	Each	2		
18.	Closed seat of approved make with lid & C.P. Hinges, rubber buffer & brass screws supplied, fitted & fixed complete. Plastic (hollow type) Black or white or color matched with the WC. (The rate is inclusive of dismantling / taking out of the existing one)	Each	5		
19.	Taking out shutter of aluminium glass door, 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.	Sqm	30		
20.	Supplying, fitting and fixing cast iron 'P' trap conforming to I.S. 3989 / 1970 and 1729 / 1964 including lead caulked joints and painting two coats to the exposed surface. 100 mm	Each	3		
21.	Supplying, fitting and fixing cast iron 'S' trap conforming to I.S. 3989 / 1970 and 1729 / 1964 including lead caulked joints and painting two coats to the exposed surface. 100 mm	Each	3		
22.	Supplying, fitting & fixing Cast iron soil pipe only conforming to I.S. 3989 / 1970 and I.S. 1729/1964 with bobbins, nails etc. including making holes in the wall, floor etc. and cutting trenches etc. in any floor through masonry concrete, if necessary, and mending good	Meter	5		

	damages with necessary jointing materials and painting two coats to the exposed surface with approved paint complete. (Measurement will be made along the center line of the total pipe line in fitted condition including specials, payment for specials & Painting will be paid separately). With valamoid joints including sealing with sand cement mortar (4:1) up to quarter depth. 100 mm dia. (internal)				
23.	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, elbow, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials.) For concealed Work. CPVC Pipes Class-I,SDR-11. 15 mm. (The rate is inclusive of dismantling or removing of existing pipe line). Approved brand 'Astral', 'Supreme' or any other brand as approved by WBEIDCL.	Meter	20		
24.	Supply, fitting & fixing of Hand Shower (Health Faucet) with 1mtr Flexible Tube with Wall Hook (Equivalent to Code No.573 & Model -ALLIED of Jaquar or similar). The rate is inclusive of removal of old one.	Nos	2		
25.	Supply, fitting & fixing of CP 2-way bib Cock - 15 mm, supplied, fitted and fixed. (Code No. 5041 & Model - FLORENTINE of JAQUAR or similar brand) & removal of old one.	Nos	2		
26.	Supplying, fitting and fixing Flat back urinal in white vitreous chinaware of approved make (Parryware or Hindware) in position with brass screws on 75 mm X 75 mm X 75 mm wooden blocks complete. 635 mm X 395 mm X 420 mm. (Brand : CERA, Parryware, Hindware, Ivory / white in colour, Model: Capriana, cat no: S4020112 or equivalent).	Each	1		
27.	Supplying, fitting and fixing 10 litre white glazed vitreous chinaware of approve low-down cistern of approved make with either side or bottom inlet, side overflow, brackets complete with all internal fittings. (Brand : CERA, Parryware, Hindware, Ivory / white in colour, model: CHIVAS, cat no B1010104.)	Each	1		
28.	Supplying, fitting and fixing E.W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc. ('P' or 'S' trap). (The rate is inclusive of dismantling / taking out of the existing one). (Brand : CERA, Parryware, Hindware, CONVENTIONAL Ivory / white in colour)	Each	1		
29.	Supplying, fitting and fixing beveled 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. (The rate is inclusive of dismantling / taking out of the existing one)	Each	2		

30.	Supplying & fixing bubble free float glass of approved make and brand conforming to IS: 2835-1987. 5 mm thick clear glass. (The rate is inclusive of removing of the old / breakage glass)	Sqm	20		
31.	Supplying & fixing bubble free float glass of approved make and brand conforming to IS: 2835-1987. 4 mm thick clear glass. (The rate is inclusive of removing of the old / breakage glass)	Sqm	20		
32.	Repairing crack in wall by cement grouting (1 : 2) including widening the crack on the surface (into V section) cleaning and packing the same with cement mortar (1 : 2) and finishing off to match with adjacent surface. (Cement-69 Kg/100 m).	Meter	50		
33.	Supplying 'Godrej' mortice lock chromium plated with keys 6 levers including fitting & fixing complete. (The rate is inclusive of dismantling / taking out of the existing one)	Each	2		
34.	Supply, fitting & fixing of Door stopper.(Brass). (The rate is inclusive of dismantling / taking out of the existing one)	Each	10		
35.	Supply, fitting & fixing of Door stopper. (Aluminium). (The rate is inclusive of dismantling / taking out of the existing one)	Each	10		
36.	Plaster (to wall, floor, ceiling etc.) with sand & cement mortar incl. Rounding off or chamfering corners as directed & raking out joints or roughening, nosing & drip course where necessary to all floors. With 1:6 cement sand mortar. 15 mm thick plaster.	Sqm	60		
37.	Supplying, fitting fixing Godrej type hydraulic (oil check) floor door spring, heavy duty double action with brass shoe, brass top centre aluminium top cover etc. complete set as per direction of Engineer-in-charge. (The rate is inclusive of dismantling / taking out of the existing one)	Each Set	3		
38.	Supplying, fitting fixing I.S.I. approved quality and brand hydraulic (oil check) floor door spring, heavy duty double action with brass shoe, brass top centre aluminium top cover etc. complete set as per direction of Engineer-in charge. (The rate is inclusive of dismantling / taking out of the existing one)	Each Set	3		
39.	Supplying, fitting & fixing concealed type heavy duty PVC headed aluminium tower bolt for double leaf doors as per approved make and brand as per direction of Engineer-in-Charge. 300 mm long. (The rate is inclusive of dismantling / taking out of the existing one)	Each	6		
40.	Supplying, fitting & fixing concealed type heavy duty PVC headed aluminium tower bolt for double leaf doors as per approved make and brand as per direction of Engineer-in-Charge. 200 mm long. (The rate is inclusive of dismantling / taking out of the existing one)	Each	6		
41.	Applying interior grade Acrylic primer & Acrylic Emulsion paint, including putty, of approved quality & brand on plaster or concrete surface old or new surface including scraping & preparing the surface thoroughly, complete as per manufacturer's specification & as per direction of EIC. (Solvent based interior grade Acrylic Primer & Paint is standard Quality). (One coat of primer +	Sqm	70		

	Two coats of paint). (ICI / Asian Paint / Berger Paints or any other brand as approved by WBEIDCL).				
42.	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. & Painting 2 coats of any shades (as decided by the WBEIDCL Engineer) on steel & metal surface 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. (ICI / Asian Paint / Berger paints or any other brand as approved by WBEIDCL).	Sqm	40		
43.	Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbow, 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. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials.). (For Exposed Work - 25 mm dia. medium quality)	Meter	10		
44.	Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbow, 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. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials.). (For Exposed Work - 32 mm dia. medium quality)	Meter	10		
45.	Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbow, 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. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials.). (For Exposed Work - 40 mm dia. medium quality)	Meter	5		
46.	Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbow, 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	Meter	5		



	two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials). (For Exposed Work - 50 mm dia. medium quality)				
47	Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbow, 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. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials). (For Exposed Work - 65 mm dia. medium quality)	Meter	5		
48.	Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbow, 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. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made separately). (For Exposed Work - 80 mm dia. medium quality)	Meter	10		
49.	Labour for dismantling G.I. pipe with fittings. 25 mm	Meter	10		
50.	Labour for dismantling G.I. pipe with fittings. 32 mm	Meter	10		
51.	Labour for dismantling G.I. pipe with fittings. 40 mm	Meter	5		
52.	Labour for dismantling G.I. pipe with fittings. 50 mm	Meter	5		
53.	Labour for dismantling G.I. pipe with fittings. 65 mm	Meter	5		
54.	Labour for dismantling G.I. pipe with fittings. 80 mm	Meter	10		
55.	Refixing G.I. pipe with fittings after cleaning where necessary. 25 mm	Meter	10		
56.	Refixing G.I. pipe with fittings after cleaning where necessary. 32 mm	Meter	10		
57.	Refixing G.I. pipe with fittings after cleaning where necessary. 40 mm	Meter	10		
58.	Refixing G.I. pipe with fittings after cleaning where necessary. 50 mm	Meter	10		
59.	Refixing G.I. pipe with fittings after cleaning where necessary. 65 mm	Meter	20		
60.	Refixing G.I. pipe with fittings after cleaning where necessary. 80 mm	Meter	20		
61.	Supplying, fitting and fixing approved brand 32 mm dia. P.V.C. waste pipe, with PVC coupling at one end fitted with necessary clamps. 900 mm long. (The rate is inclusive of dismantling / taking out of the existing one)	Each	8		
62.	Supplying, fitting and fixing approved brand P.V.C. CONNECTOR white flexible, with both ends coupling	Each	8		

	with heavy brass C.P. nut, 15 mm dia. 450 mm long. (The rate is inclusive of dismantling / taking out of the existing one)				
63.	Supplying, fitting & fixing Aluminium domical grating. 100 mm. (The rate is inclusive of dismantling / taking out of the existing one)	Each	5		
64.	Supplying, fitting and fixing gunmetal wheel valve of approved brand and make tested to 21 kg per sq. cm. (for water lines only). 100 mm. (The rate is inclusive of dismantling / taking out of the existing one)	Each	1		
65.	Supplying, fitting and fixing gunmetal wheel valve of approved brand and make tested to 21 kg per sq. cm. (for water lines only). 80 mm. (The rate is inclusive of dismantling / taking out of the existing one)	Each	1		
66.	Supplying, fitting and fixing gunmetal wheel valve of approved brand and make tested to 21 kg per sq. cm. (for water lines only). 65 mm. (The rate is inclusive of dismantling / taking out of the existing one)	Each	1		
67.	Supplying, fitting and fixing gunmetal wheel valve of approved brand and make tested to 21 kg per sq. cm. (for water lines only). 50 mm. (The rate is inclusive of dismantling / taking out of the existing one)	Each	1		
68.	Supplying, fitting and fixing gunmetal wheel valve of approved brand and make tested to 21 kg per sq. cm. (for water lines only). 40 mm. (The rate is inclusive of dismantling / taking out of the existing one)	Each	1		
69.	Supplying, fitting and fixing gunmetal wheel valve of approved brand and make tested to 21 kg per sq. cm. (for water lines only). 32 mm. (The rate is inclusive of dismantling / taking out of the existing one)	Each	1		
70.	Supplying, fitting and fixing gunmetal wheel valve of approved brand and make tested to 21 kg per sq. cm. (for water lines only). 25 mm. (The rate is inclusive of dismantling / taking out of the existing one)	Each	1		
71.	Dismantling vitrified tiles, ceramic tiles, marble, kota stone, granite from floor / dado / skirting upto 50 mm thick by carefully chiseling without damaging thick by carefully chiseling without damaging the base and removing rubbish as directed within a lead of 75 m. (At any floor, at any height)	Sqm	50		
72.	Major repairing & refixing of False Ceiling with existing materials made of G.I. Frame structure & Gypsum Board tiles having stated specification. Structure : Pre-coated main Tees shall be suspended from RC slab soffit at 600 mm c/c with the help of soffit cleat, bullets, GI angles & GI wire of 6 mm dia (hanger rod). Fixing point : For suspending the metal grid should be @ 1220 mm c/c & 600 mm apart. Pre-coated cross Tee section snap fixed at 600 mm / 1200 mm to form 600 mm x 600 mm & 600 mm x 1200 mm grid respectively.	Sqm	25		
73.	Removal of rubbish, earth, dismantled toilet fixtures 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	Cum	10		

	Engineer in charge.				
74.	Repairs to floor spring including removal and rehangng of shutters, replacement of damaged main spring, oiling and adjusting as necessary including taking out and refitting the same.	Nos	10		
75.	Rendering the Surface of walls and ceiling with White WATER PROOF wall putty, compatible with acrylic emulsion paint, of approved make & brand. (1.5 mm thick) at all floors.	Sqm	50		
76.	Supplying, fitting and fixing of liquid soap dispenser with glass bottle. Make jaquar. Product code AKP-CHR-35735P or ACN-CHR-1135N.	Nos	10		
77.	Supply & installation for 18 gauge stainless steel plate, name / matter eaching as per our requirement.	Sqinch	500		
78.	Supply & fixing clear acrylic sheets plate back side vinyl cutting & pasting as per your matter.	Sqinch	300		
79.	Supply & installation for 18 gauge brass plate, name / matter eaching as per our requirement.	Sqinch	300		
80.	Supply, fitting & fixing of maruti lock (100 mm).	Nos	10		
81.	Supplying, fitting and fixing of Godrej Multi Lock or equivalent.	Nos	10		
82.	Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbow, 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. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials.). For Concealed Work. 15 mm dia. medium quality.	Meter	10		
83.	Supply, fitting & fixing of wheel of revolving chair. The rate is inclusive of removal of existing wheel from the chair.	Nos	70		
84.	Supply, fitting & fixing of handle of revolving chair. The rate is inclusive of removal of existing handle from the chair.	Each pair	10		
85.	Supply, fitting & fixing of hydraulic of revolving chair. The rate is inclusive of removal of existing hydraulic from the chair. Brand Godrej.	Nos	5		
86.	Cleaning, removing of mud and disinfecting above 2000 litre Water Tank including masonry reservoir.	Cum	250		
87.	Scraping the hard scum of 'S' / 'P' trap carefully to render the flushing flow easy after soaking with strong acid through W.C. pan on floor and also cleaning through flanged junction door underneath the ceiling including necessary scaffolding and resetting the flanged door watertight by putty joints by methor labour. At any floor & any location.	Each	10		
88.	Providing and fixing of false ceiling with powder coated exposed G.I. grid suspension system (E-Grid T 2430 or equivalent load carrying capacity with mid span deflection not exceeding 1/360 span with hanger spacing of 1200mm	Sqm	25		

	c/c) consisting of Main Runner 3600 mm long, Cross Tee 1200 mm / 600 mm long and Wall Angle. The Wall Angle shall be fixed on PVC Dash Fasteners on the perimeter of the wall by steel screws with distance 300mm c/c. The Main Runners to be placed @ 1200 mm. The Cross Tee 1200mm will be inserted in the pre-cut slots of Main Runner at regular interval of 600 mm to form a modular grid of 1200mm X 600mm. Additional Cross Tees of 600 mm shall be placed perpendicular to the Cross Tee 1200 mm long to finally form a grid of 600 mm X 600 mm. Grid of module size 600 mm X 600 mm shall be supported by 6 mm dia G.I. wire from purlins / soffit. 6 mm thick High Pressure Steam Cured Non Asbestos Fibre Cement Standard Ceiling Board (Density > 1300 Kg/m <sup>3</sup> ) of size 595 mm X 595 mm, conforming IS 14862 & Type B Category III of ISO 8336, tested as per AS-1530 part 3 & BS-476 Part 4,5,6,7 & 8, should be placed in the Grid module to form a False Ceiling. All complete as per the drawing & directions of Engineer-in-charge. False Ceiling (with 6mm thick Fibre Cement Standard Ceiling Board and E-Grid. T-2430). At any floor & any location.				
89.	Supply fitting and fixing U.P.V.C. pipes for above ground work (soil/ wastewater line) including cost of jointing materials etc. fitting and fixing all necessary specials, cutting pipes, cutting holes in walls or R.C. floor where necessary and mending good all damages including the cost of masonry or concrete work, if necessary and cost and fitting and fixing holder bat clamps (any floor) or for underground work including cutting trenches upto 1.5 metre and refilling the same complete as per direction of the Engineer in-charge. (Payment will be made on centre line measurement of the total pipeline including specials. UPVC pipes (B Type) (dismantling of old C. I. fittings and disposal included) & fittings conforming to IS-13592-1992, (Make: Supreme). Dia 110 mm	Meter	20		
90.	Supply & installation of plastic soap dispenser. (400 ml capacity). Model, make & design will be decided by WBEIDCL.	Nos.	5		
91.	Supply, fitting & fixing of venetian blind / roller blind with necessary frame work. At any floor & any location. The rate is inclusive of removal of existing blind if required. Brand, color, model, design will be decided by WBEIDCL.	Sqm	20		
A.	Total amount including applicable GST & labour welfare cess=				