

# **Webel**

WEST BENGAL ELECTRONICS INDUSTRY DEVELOPMENT  
CORPORATION LIMITED.

## **TENDER DOCUMENT**

New toilet block construction and miscellaneous repairing works  
at Durgapur IT Park (Phase 1 & 2).

Price Rs.500/-

# Webel

WEST BENGAL ELECTRONICS INDUSTRY  
DEVELOPMENT CORPORATION LIMITED

**NIT No.: EC/ 07/ Durgapur/ Toilet & miscellaneous repairing/ 2019-20/ 056,  
dated. 13.01.2020**

Sealed Tenders are invited from reputed contractors for the following:

- |                               |   |
|-------------------------------|---|
| Name of Work                  | : <b>New toilet block construction &amp; miscellaneous repairing works at Durgapur IT Park.</b>   |
| Estimated Cost                | : Rs. 4.75 lakh (approx.)   |
| Time allowed for completion   | : 75 (seventy five) days from the date of issue of Work Order.  |
| Cost of tender documents      | : Rs. 500.00 (Rupees five hundred only) per tender document in the form of Demand Draft/Pay Order (non-refundable) in favour of <b>WBEIDC LIMITED. The same has to be submitted inside cover-I of the Tender on scheduled date.</b>   |
| Earnest Money Deposit         | : Rs. 3000/- (three thousand only)  |
| Eligibility of the Contractor | : <ol style="list-style-type: none"><li>1. Contractor should have valid Trade License, P.F, ESI, GST registration (regular), PAN No.</li><li>2. Contractor should have credential with proper completion certificate of executing similar civil repairing/maintenance works within any office/commercial/industrial building premises in a <b>single job, of minimum value Rs. 3.8 lakh</b> or <b>two jobs with each of value minimum Rs. 2.4 lakh</b> under Govt., Semi-Govt., PSU or reputed private companies during last 5 years.</li></ol> |

- Last date and time of receipt of tenders : Up to 3.00 P.M on **03/02/2020**
- 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 **03/02/2020**
- 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.

Tender will have to be submitted in 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.**

Cover-I will be opened **on 03/02/2020 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.

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WEST BENGAL ELECTRONICS INDUSTRY  
DEVELOPMENT CORPORATION LIMITED

**NIT No.: EC/ 07/ Durgapur/ Toilet & miscellaneous repairing/ 2019-20/ 056,  
dated. 13.01.2020**

## **SUBMISSION OF BID**

- A.i) Tender shall be submitted along with requisite Earnest Money Deposit and other requisite documents in sealed envelopes as cover-I & cover-II super scribed thereon name of the work.
- ii) All pages of original Tender document and schedule of quantities should be signed with official seal.
- B. Covering letter and other detail documents should form part of the offer.

### **C. 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 work should be completed within 75 (seventy five) days from the date of issue of the Letter of Intent/ Work Order.
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 they think it justified after proper enquiries. 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. The materials, which will be used in the work, should have prior approval of the Corporation.
7. Income Tax deduction will be made at source as per laid down rules of Ministry of Finance.
8. The Contractor shall have to comply with the provisions of all Labour Rules, Wages Act and 1948 Worker's Compensation Act, whichever is application.
9. The Contractor shall have to provide everything necessary for proper execution of the work including labour, tools & tackles and stores etc.
10. 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.
11. The payment of bill will be made on actual measurement basis against R/A bills and 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.
12. 10% 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. However, the Contractor can submit Bank Guarantee valued 10% of the job as security deposit in order to get relaxation from any deduction on account of security deposit from the

bills.

13. The following materials would not be supplied by the Corporation like brick, cement sand, steel, Plaster of Paris, wood gals, lamination, paint, ceramic tiles, hardware fittings etc. including any other materials needed for execution of the job.
14. The Contractor shall make their own arrangement for storage space and godown for their materials, tools & tackles, Plant & Machinery etc.
15. The Contractor shall not, without the written consent and approval of the Corporation, Sublet any portion of the work.
16. The Contractor shall make their own arrangement for storage space and godown for their materials, tools & tackles, Plant & Machinery etc.
17. Rates of all items should be inclusive of supply of materials, labour charges hire charges of tools & tackles, scaffolding, plant & machinery any taxes and duties etc. In case of only labour involved items, supply of material will not be included.
18. Should the contractor fail to complete the job within the stipulated time as specified in the tender within one extension of time, if permitted, as per clause (10) of 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.
19. No other terms and conditions are acceptable from their end if not stipulated in the work order or accepted.
20. **IDLE LABOUR**  
No claim for idle labour would be entertained under any circumstances.
21. **COMPLETION DRAWING**  
Wherever applicable, the contractor shall have to submit with the final bill, detailed drawings showing the works completed in all respects. Such drawings shall consist of one original and four copies of the same as per instructions of the Engineer-In-Charge.. Unless such drawings are furnished and approved, payment for final bill will not be processed.

## **Special Terms & Condition**

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 construed 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. The point of supply will not be more than 500 Meters away from the CONTRACTOR's site. 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 selected agency must pay Earnest Money of requisite amount 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 or withdraws offer within the validity period of acceptance.
7. The successful tender shall be issued LOI / LOA. The duplicate copy of the LOA 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. The earnest money deposit may be forfeited.
8. The work covered by this CONTRACT shall be commenced within 10 days after the receipt of the LETTER OF ACCEPTANCE OF TENDER 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.

8. 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 thereafter at any time to the CONTRACTOR. The CONTRACTOR shall pay to the OWNER on demand any balance remaining due.
9. 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 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.
10. 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.
11. 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, 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, labour cess etc. whether on the works contract as a whole or in respect of bought out components 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 to rates.
- 16 All the tests either on the field or at outside laboratories 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 point of supply will not be more than 500 meter. 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 equipments, 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 be 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 It is not permitted to shut down more than one toilet at a time in each floor to execute the job. If a ladies toilet is in running condition then no permission will be given to work in the adjacent gents' toilet. The CONTRACTOR should be competent enough to work in the night shift or in weekends to complete the job in time.
- 20 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.
- 21 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.
- 22 The contractor has to execute the job as per clients' priority and as instructed by Engineer in Charge.

**The contractor should note that his workers must wear personal protective equipments (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.**

*N.B. This project is an important project. 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.*

**BOQ for new toilet block construction and miscellaneous repairing works at Durgapur IT Park**

Sl No.	Description	UOM	Qty	Rate	Amount
1	Brick work with 1st class bricks in cement mortar (1:6), In superstructure, at any floor and at any location	Cum	7		
2	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) at any floor and at any location	Sqm	9		
3	Dismantling all types of masonry/ cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish outside the premises in conformity to Municipal laws	Cum	2		
4	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement,if any, as per relevant IS codes at any floor and at any location Pakur Variety	Cum	2.4		
5	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 (at any floor and at any location)	MT	0.6		
6	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 (at any floor and at any location) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge.	Sqm	25		
7	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 (at				

	all floor & all locations).[Excluding cost of chipping over concrete surface] With 1:4 cement mortar				
7.1	20 mm thick plaster on external walls	Sqm	30		
7.2	15 mm thick plaster on internal walls	Sqm	60		
8	Labour for Chipping of concrete surface before taking up Plastering work.	Sqm	25		
9	Supplying, fitting & fixing 1st quality (digitally printed as directed by EIC) 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. Coloured decorative (Make: Kajaria/ Johnson/ Somany)				
9.1	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 sqm	Sqm	11		
9.2	Wall With Sand Cement Mortar (1:3) 15 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m. Area of each tile above 0.09 Sq.m	Sqm	35		
10	Applying Exterior grade Acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive decorative textured (matt finish) or smooth finish acrylic exterior emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC Two Coats (at any locations in any floor) including staging/ scaffolding as necessary	Sqm	30		
11	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. (at all floor and any location including staging/ scaffolding as	sqm	18		

	necessary) Two Coats Water based interior grade Acrylic Primer				
12	Protective and Decorative Acrylic exterior emulsion paint of approved quality, as per manufacturer's specification and as per direction of Engineer-in-Charge to be applied over acrylic primer as required. The rate includes cost of material, labour, scaffolding and all incidental charges but excluding the cost of primer (at all floor and all location) Normal Acrylic Emulsion	Sqm	30		
13	Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick)at any floor and at any location	Sqm	18		
14	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty at any floor and any location Standard Quality	Sqm	18		
15	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 including cost of concrete, but excluding Iron Butt Hinges and M.S clamps. (The quantum should be corrected upto three decimals) Neem, Jam, Jackfruits (at any floor and at any locations) and one coat of synthetic primer and two coats of synthetic enamel paint of approved brand	Cum	0.18		
16	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 at all floor and all locations 32 mm thick shutters (single leaf) Including one coat of synthetic enamel primer and two coats of synthetic enamel paint of approved brand (Greenply/ Century)	Sqm	4		
17	Godrej Hydraulic door closer fitted and fixed complete. Heavy duty	Each	10		

18	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: 65 x 45 x 2.5mm.	Each	8		
19	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 rod) 125 mm grip x 10 mm dia rod.	Each	4		
20	Anodised aluminium Aldrop / Sliding bolts of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 2681/66) fitted and fixed complete. 250mm x 19mm dia. bolt.	Each	2		
21	Anodised aluminium barrel / tower / socket bolt (full covered) of approved manufactured from extruded section conforming to I.S. 204/74 fitted and fixed with cadmium plated screws: 150mm long x 10mm dia. bolt.	Each	2		
22	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. (Cost of concrete will be paid separately) 40mm X 6mm, 250mm Length	Each	12		
23	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 (make: CERA)	Each	2		
24	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. (white, make: CERA)	Each	2		
25	Chromium plated angular Stop Cock with wall flange (Equivalent to Code No. 5053 & Model - Florentine of Jaquar or similar brand)	Each	4		
26	Supplying, fitting and fixing gunmetal wheel valve of approved brand and make tested to 21 kg per sq. cm. (for water lines only)				
26.1	25 mm dia	Each	2		
26.2	20 mm dia	Each	2		
27	Supply, fitting & fixing Hand Shower (Health Faucet) with 1mtr Flexible Tube with Wall Hook (Equivalent to Code No. 573 & Model -	each	6		

	ALLIED of Jaquar or similar).				
28	Supply, fitting and fixing CP 2-way bib Cock - 15 mm, supplied, fitted and fixed. (Code No.5041 & Model - FLORENTINE of JAQUAR or similar brand).	Each	6		
29	Supply, 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 CP Pillar Cock Super Deluxe with Aerator - 15 mm. (Equivalent to Code No. 508 & Model No. Tropical / Sumthing Special of ESSCO or similar brand), C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of approved paint. 550 mm X 400 mm size (Make: CERA)	Each	2		
30	Supply, fitting and fixing pedestal of approved make for wash basin (white) make: CERA	Each	2		
31	Supply, 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	Each	4		
32	Supply, fitting and fixing bevelled edged mirror 5.5 mm thick silver red as per I.S. 3438 / 1965 together with brass C.P. Screws 600 mm X 450 mm	Each	2		
33	Supply, fitting and fixing liquid soap container Chromium plated.	Each	2		
34	Supply, fitting and fixing towel rail with two brackets. C.P. over brass 25 mm dia. and 600 mm long	Each	2		
35	Supply, fitting and fixing dome shaped C.P. waste grating for wash basin 32 mm	Each	2		
36	Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbow, nipple, longscrew, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position				

	above ground. (Payment will be made on the centre line measurements of total pipe line including all specials and chase cutting. No separate payment will be made for accessories, specials. For Concealed Work				
36.1	15 mm dia. medium quality	Metre	10		
36.2	20 mm dia. medium quality	Metre	20		
37	Labour for fitting and fixing U.P.V.C. pipes for above ground work including cost of jointing materials etc. fitting and fixing all necessary specials, cutting pipes, cutting holes in walls or R.C. floor where necessary and mending good all damages excluding the cost of masonry or concrete work, if necessary, but including the cost and fitting and fixing holder bat clamps (any floor) or for underground work including cutting trenches upto 1.5 metre and refilling the same complete as per direction of the Engineer-in-charge. (Payment will be made on centre line measurement of the total pipeline including specials like door bend, door tee elbows, traps etc complete). 110 mm dia. (Make: Supreme/ Prince)	Metre	10		
38	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 110 mm	Metre	10		
39	Supplying, fitting and fixing C.I. round grating 100 mm fixed in brick work	Each	2		
40	Supply, cutting to required shape, fitting and fixing profiles of required section made of Aluminium Alloy Extrusions conforming to IS: 732-1983 and IS: 1285- 1975; Anodized (15 micron film thickness bronze anodized) matt finished conforming to IS: 1868-1983 for fabrication of louvered window, formed of basic sections of any ISI embossed / certified make and brand and frosted glass 4 mm thick panels, applying silicone sealant, making provision of fitting exhaust fan complete with all materials, labour, tools and tackles etc and as per direction of Engineer - InCharge	Sqm	1		
41	Supplying, fitting and fixing bevelled edged mirror 5.5 mm thick silver red as per I.S. 3438 / 1965 together with brass C.P. screws. 600 mm X 450 mm	Each	4		
42	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987 , cutting to required shape, fitting and fixing in aluminium casement windows/ doors at all floors				

42.1	4 mm thick clear glass.	Sqm	20		
42.2	5 mm thick clear glass.	Sqm	10		
43	Supplying and fixing stainless steel functional hinge for casement window as per approved brand as directed by Engineer- in -charge. (Natural White) at all floors 450 mm long	Each	30		
44	Supplying two point nose aluminium handle including fitting and fixing. (for casement windows)	Each	15		
45	Supplying 6 levers 'Godrej' Crystal Satine Mortice Lock with keys including fitting & fixing complete.	Each	8		
46	Supplying heavy duty top pin/set of pivots of local make and approved by the Engineer-in-charge.	Pair	13		
47	Supplying, fitting fixing Godrej type hydraulic (oil check) floor door spring (D-80 with pivot and floor lock set), heavy duty double action with brass shoe, brass top centre aluminium top cover etc. complete set as per direction of Engineer-in-charge	Each	3		
48	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.				
48.1	Upto area 2.5 Sq.m	Sqm	5		
48.2	Above area 2.5 Sq.m	Sqm	5		
49	Labour for taking out shutters of aluminium glass door, dismantling by parts (for repair and replacement of damaged parts), reassembling. Refitting and rehangng the same with old and new replaced fittings as applicable.	Sqm	60		
50	Supplying, fitting & fixing polycarbonate sheet of approved make & brand conforming to IS: 14443-1997 and having 50 micron UV protection layer under co-extrusion technology, Fire rating being B-s1 as per EN13501-1 certification, fitted and fixed with 60mm wide aluminium channel section top and bottom member in dry-glaze sandwich system, (unit wt. of top and bottom members: 0.375 kg/m & 0.69 kg/m) of approved brand and profile, EPDM quality rubber gaskets, anti dust tape, end closer "C" channel and 75 mm long Self tapping screw being drilled through the centre leg of the bottom section with nuts placed at 300 mm apart without anyway puncturing the polycarbonate sheet, EPDM Washer 16 mm dia & 3 mm thick washer etc complete strictly	sqm	35		



	as per manufacturers specification and direction of Engineer-inCharge. (Payment to be made on area of finished work) . In Roof:- (at any floor and any location) Blue colour With 2 wall 8 mm overall thickness (wt.1.50kg/sqm,Ugvalue being 3.3 W/m2K, Min. cold bending radius of 1200 mm)				
51	M.S. structural works with hollow sections (tubular 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. The rate includes the cost of all M.S. Hollow section, all consumables such as electrodes, gas and hire charges of all tools and plants and labour required for execution and all incidental chages (such as electricity, labour insurance) etc. complete. Payment to be made on the basis of calculated weight of structural memebhrs of MS Holow Section as specified in relevent IS code in finished work. Payment for gusset, bracket, cleat may be made by adding the actual weight of such items with weight of finished structural members. At all floors and any locations For other Structural works like galleries/ railing etc. TATA make section NB 40 mm 2.9 mm wall thickness	MT	0.035		
52	Labour for taking out old soling/ edging/ paver block without damaging including removing debris and stacking aside	Sqm	120		
53	Labour for laying paving with departmental paver blocks including carriage of paver blocks within a lead of 150 metres preparation of bed as necessary with joints properly filled in and packed with local sand and including necessary cushion of similar materials below the soling (and in between layers when more than one layer is used)	Sqm	120		
54	Cement concrete with graded stone ballast (40 mm size ) In ground floor [Pakur Variety] with 1:4:8 proportion for base of paving	Cum	5		
55	Supplying, fitting and fixing bib cock	each	1		

	Chromium plated Bib Cock short body (Equivalent to Code No. 511 & Model - Tropical / Sumthing Special of ESSCO or similar brand)				
A.	Total amount including applicable GST & labour welfare cess=				

**Total amount in words:**