

**Internal Repair and Renovation Work of Toilets in D-Block, State Bank of India, LHO - Building,  
New Delhi.**

**Price Bid**

| Bill of Quantity |  |          |       |               |                 |
|------------------|--|----------|-------|---------------|-----------------|
| S No             | Description  | Quantity | Units | Rate (in Rs.) | Amount (in Rs.) |
| <b>1.0</b>       | <b>DISMANTLING WORK</b>  |          |       |               |                 |
|                  | Dismantling to be done in parts as per the instructions with proper support and covering of other areas from dust and falling debris, coordinating with other contractors/ agencies. Item includes removing, cleaning and disposing of un-serviceable items from the premises up to all leads and lifts. Item also includes taking permissions from the concerned departments/ building authority or MCD, as required.   |          |       |               |                 |
| a                | Dismantling of existing wall / Floor tiles and disposing the malba from site on day to day basis as per instructions of Bank / architect.  | 80.00    | M2    |               | 0.00            |
| b                | Dismantling of existing False ceiling, and removing Unusable materials etc. and disposing the malba from site on day to day basis as per instructions of Bank / architect.   | 50.00    | M2    |               | 0.00            |
| c                | Dismantling and removing electrical fixtures and wiring in toilet and passage, AHU and stacking as per Bank instructions and disposing of malba from site as given above.  | 1.00     | FLOOR |               | 0.00            |
| <b>2.0</b>       | <b>FALSE CEILING WORK</b>  |          |       |               |                 |
| a                | Providing & fixing Gypsum Board False ceiling with Saint Gobain "ULTRA" Main ceiling sections at 1200 c/c & Cross members at 450 c/c. The grid work to be suspended from ceiling with Hangers at every 1200 c/c both directions. The Frame work to be as per manufacturer's specifications. False ceiling is finished with 12.5 mm thk. Active Air for (Saint gobain make) to be screwed to the frame. The board is finished with fillign the tapered edges of the board with jointing compound and finishing with PAPER tape of INDIA GYPSUM. The ceiling is finished with a top coat as per approved manufacturer. The item includes all necessary cut outs for electrical / air conditioning grills and necessary frame work for them. Item includes Cove and curve designs. (Only Plan area is considered for area calculations) | 16.00    | M2    |               | 0.00            |
| b                | Providing and fixing false ceiling with clip in tile perforated metal tiles 600 x 600 mm pressed, postpainted tiles .5mm steel, item includes suspension frame with Access T -15 system for 6 mm wide recess joints, suspension standard T grid. (Hunter Douglas Luxalon) (Only Plan area is considered for area calculations)   | 26.00    | M2    |               | 0.00            |

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|-------------|--|-------|----|--|------|
| c           | Providing and fixing false ceiling with mineral fibre acoustic ceiling tiles of Armstrong/USG Boral with MICROLOOK edges and having noise reduction properties laid on exposed grid system with 15mm wide T-Section flanges colour white, main runners are spaced at 1200 mm centres securely fixed to the structure soffit with approved hangers at 1200 mm maximum centres. flush fitting 1200 mm crossed tees to be interlocked between main runners at 600 mm centres to form 1200 x 600 modules, 1200 mm cross tees shall be crimped.600 x 600 module to be formed by fixing 600 mm long flush fitting cross tees centrally between the 1200 cross tees. ceiling tiles of <b>Dune premier</b> in size 600 x 600 x 15 mm to be placed in the grid. Rate to include making necessary cut-outs or openings for light fixtures etc, complete. | 30.00 | M2 |  | 0.00 |
| <b>3.00</b> | <b>FLOORING / DADO</b>   |       |    |  |      |
|             | The rates shall also include additional cost for extra thickness of fixing material, if required, for maintaining proper floor level and the cost of removing of all debris and disposing it away from the premises, cleaning the site, making good the damage if any etc. to the satisfaction of the Site Engg/ Architect   |       |    |  |      |
| a           | Providing and laying Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make(Kajaria, Johnson, Somany or equivalent), in all colours, shades, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4 Coarse sand), including pointing the joints with white cement and matching pigments etc., complete. (Base Price Rs.50 Per Sq.Ft without Tax)  | 45.00 | M2 |  | 0.00 |
| b           | Providing & fixing doubly glazed with white base polished Vitrified tile 605X605mm OR 600mmx600mm (thickness as per manufacturer's specs) with water absorption less than 0.08% and confirming to IS 15622, of approved make in all colours, shades, to be fixed with cement mortar 1:4 (1 cement:4 coarse sand) 20mm thick, including grouting joints in white cement and colouring pigment to match shade of tile Complete. Skirting too shall be measured in sq mtr. (Base price Rs.90/- Per Sq.Ft Without Tax)   | 35.00 | M2 |  | 0.00 |
| c           | Providing and fixing Granite Stone slab with table rubbed, edges rounded and polished, of size 75x50 cm deep and 17-18mm thick, fixed in Toilet/ PANTRY SLAB by cutting a chase of appropriate width in wall with chase cutter and embedding the stone in the chase with epoxy grout or with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6 mm nominal size), item includes round polished moulding in leading edge as per direction of Engineer-in-charge and finished smooth.  | 4.00  | M2 |  | 0.00 |

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|             |   |        |    |  |      |
|-------------|---|--------|----|--|------|
| d           | Providing and fixing 300x600 ceramic tiles dado on walls in two or more colours as per design (Kajaria eternity series or Johnson Rivestimenti, Digital shade ) (Base price Rs 90/S.Ft without taxes) in toilets and kitchen. The tiles to be fixed with white cement on the base plaster. The joints in the tile to be filled with white cement mixed in colour pigment to match the colour of tiles.  | 100.00 | M2 |  | 0.00 |
| <b>4.00</b> | <b>WHITE WASHING / PAINTING :</b>   |        |    |  |      |
| a           | Providing and applying white cement based Birla white/ JK putty of average thickness 2-3mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.  | 100.00 | M2 |  | 0.00 |
| b           | Distempering with PLASTIC PAINT of approved brand and manufacture to give an even shade on New work (two or more coats) over and including water tinnable priming coat with cement primer   | 100.00 | M2 |  | 0.00 |
| c           | Finishing walls with textured exterior paint of required shade on New work (Two or more coats applied @ 3.28 ltr/10 sqm) over and including priming coat of exterior primer applied @ 2.20kg/ 10 sqm  | 20.00  | M2 |  | 0.00 |
| <b>5.00</b> | <b>FITTINGS</b>   |        |    |  |      |
| a           | Providing and fixing vitreous china water closet European type, of approved colour having back inlet "P" trap with seat and lid with C.P. brass hinges and rubble buffers fitted with C.P brass jet supporting cast iron chair with bolts.etc. Item also includes low level 10 litre white china ware flushing cistern with fittings and CI/MS brackets, 40mm Flush bend, overflow arrangement with specials of standard make with mosquito proof coupling of approved municipal design complete including painting of fitting. (Perryware/ Hindware, or equivalent ). with all fittings and fixtures complete including 27" P trap and also cutting and making good the walls and floor wherever required all required to the work as per satisfaction of the Site Engg/ Architect | 4.00   | EA |  | 0.00 |
| b           | Providing and fixing under counter washbasin (Perryware, Cera, Hindware or equivalent) with all accessories, 32mm C.P brass waste of standard pattern, bottle trap, etc. include painting of fittings and brackets, cutting and making good the walls and floors wherever required.   | 2.00   | EA |  | 0.00 |
| c           | Providing and fixing vitreous china flat back type Urinal with in-built automatic flushing sensor (Parryware/ Hindware/ Cera) of approved model having standard size C.P. brass pipe and clamps with bottle trap & waste fittings including painting of fittings and brackets, cutting and making good the walls and floors wherever required etc. complete as per instructions of Architect/ Bank's Engineer.  | 2.00   | EA |  | 0.00 |

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|             |   |       |    |  |      |
|-------------|---|-------|----|--|------|
| d           | Providing and fixing 10mm thk. opaque Frosted Toughened Glass with edge polish for urinal divider as per approved shape and design, fixed on wall with proper S.S. clamps grouted in wall along with all accessories as may be required complete as per instructions of Architect/ Bank's Engineer.   | 3.00  | M2 |  | 0.00 |
| e           | Providing and fixing RCC Counter 75mm thk. with 8mm dia reinforcement TMT bars@ 150 c/c both ways. The concrete to be used to have 1:2:4 mix (1 cement: 2 coarse sand: 4 stone aggregate 12mm nominal size). Item includes making opening for wash basins, sink, necessary scaffolding, curing and finishing in 12mm thk. plaster on under side. Item also includes granite to have opening for wash basin/ sink with moulding around the opening and also at leading edge etc. complete as per instructions of Architect/ Bank's Engineer. | 5.00  | M2 |  | 0.00 |
| f           | Providing & fixing Soap Dispenser (Euronics/ UTEC) of approved model along with all accessories as may be required complete as per instructions of Architect/ Bank's Engineer.  | 2.00  | EA |  | 0.00 |
| g           | Providing and fixing stainless Steel kitchen Sink with drain board JAYNA size 1040 X 510MM Glossy as per I.S. 13983 with C.I. brackets, waste jali, down take pipe, bottle trap etc. including painting of fittings and brackets, cutting and making good the walls and floors wherever required..  | 1.00  | EA |  | 0.00 |
| h           | Providing and fixing toilet Mirror on wall with 6 mm thick clear glass mirror with bevelled edge fixed over 6mm water proof ply finished in teak wood moulding 2"x1". The moulding to be finished in melamine polish  | 4.00  | M2 |  | 0.00 |
| i           | Providing and fixing C.P. brass toilet paper holder of JAGUAR (AQN-7753 toilet roll holder) including fixing to the wall with wooden cleat and CP brass screws, cutting walls and making good the same, complete.   | 4.00  | EA |  | 0.00 |
| j           | Providing and fixing towel rail 600mm long of JAGUAR (AQN-7711 SINGLE TOWEL RAIL) complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality. COMPLETE  | 2.00  | EA |  | 0.00 |
| <b>6.00</b> | Providing & fixing Heavy grade CP finish Brass fittings including making connections, cutting walls & making good the same etc.complete. (Jaguar)   |       |    |  |      |
| a           | Providing & fixing Hand Shower (health faucet) with 8mm Dia, 1Meter Long Flexible Tube & Wall Hook of JAGUAR (Model: ALD-CHR-593).  | 4.00  | EA |  | 0.00 |
| b           | Providing & fixing Angular stop Valve with wall flange JAGUAR (Model: ORM-10053).   | 20.00 | EA |  | 0.00 |

Sheet1

|             |  |       |    |  |      |
|-------------|--|-------|----|--|------|
| c           | Providing & fixing Pillar cock for washbasin of JAGUAR (Model: ORM-10001)  | 4.00  | EA |  | 0.00 |
| d           | Providing & fixing Bib Cock with Wall Flange of JAGUAR (Model: ORM-10037).   | 4.00  | EA |  | 0.00 |
| e           | Providing & fixing Concealed Stop Cock, Size 15mm of JAGUAR (Model: ORM-10083).  | 3.00  | EA |  | 0.00 |
| f           | Providing & fixing Long neck pillar cock for sink of JAGUAR (Model: ORM-10173B).   | 1.00  | EA |  | 0.00 |
| <b>7.00</b> | <b>DOORS</b>   |       |    |  |      |
| a           | Providing & fixing 35mm Water Proof Flush Doors with 1.0mm thk. decorative texture laminate on both sides as per design. The item includes providing and fixing chaukhata made from 100mmx65mm teak wood members. The Doors to have all hardware fittings such as 125mm SS hinges, SS handles, SS tower bolts, mortice locks (Dorma/ Hettich/ Godrej ) etc. complete to the satisfaction of Architects/ Bank's Engineer.                                 | 4.00  | M2 |  | 0.00 |
| b           | Providing & fixing PVC Doors with chaukhata. The Doors to have all hardware fittings such as 125mm SS hinges, SS handles, SS tower bolts etc. (Sintex make ) complete to the satisfaction of Architects/ Bank's Engineer.  | 8.00  | M2 |  | 0.00 |
| c           | Providing & fixing Door Closers (Hettich/ Haffele/ Dorma/ Godrej) including cutting and fixing, covering plate and all associated hardware etc. complete to the satisfaction of Architect/Bank's Engineer.   | 4.00  | EA |  | 0.00 |
| d           | Modifying existing Doors and Chaukhata, existing door to be removed and refixed after providing it with 1.0mm thk. decorative texture laminate over 4mm thk. commercial ply after removing existing finish, complete with all new fixtures, fittings such as SS handles, SS hinges, mortice lock, door stopper, silencer etc. complete, Item also includes polish on all wooden surfaces etc. complete to the satisfaction of Architect/Bank's Engineer. | 2.00  | M2 |  | 0.00 |
| e           | Changing of 5 mm glass in existing window . complete to the satisfaction of Architect/Bank's Engineer.   | 10.00 | M2 |  | 0.00 |
| <b>8.0</b>  | <b>ELECTRICAL WIRING</b>   |       |    |  |      |

|                         |  |      |      |  |      |
|-------------------------|--|------|------|--|------|
|                         | Providing & fixing POINT WIRING for Ceiling and wall lights. The item includes Circuit wiring from DB to the switch board with 3x2.5 Sq.MM PVC insulated copper conductor for Phase, Neutral & Earth (P+N+E) in appropriate size of 16 SWG MS conduits ISI mark (IS : 9537), point wiring to be with 3x1.5 Sq.MM PVC insulated copper conductor with all necessary accessories, such as saddles etc. on surface or embedded in wall, chasing the walls and making the surface neat afterwards. Item includes 6 AMP switch Anchor woods /MK benz/ Legrand Mosaic Range, with all base plates, covering plate Metal box of same make etc. complete. (EACH Circuit to take NOT MORE than 5-6 points) Flexible conduits & Elbows are not allowed.<br><b>Only FRLS wire to be used</b>  |      |      |  |      |
| a                       | Providing and fixing point wiring with same specifications as MAIN point wiring above but One point controlled by one switch.  | 8.00 | Nos. |  | 0.00 |
| b                       | Providing and fixing point wiring with same specifications as MAIN point wiring above but 2 points to be controlled by one switch.   | 9.00 | Nos  |  | 0.00 |
| c                       | Providing & fixing wiring for 16 Amp Power points with same specifications as above but with 2x4.0 Sq. MM PVC insulated copper conductor and of 1x2.5 sq. mm. Earth wire for 1stpoint and 3x2.5 sqmm loop from the 1st point Including 6 pin (6/16 Amps) Socket and 16 Amp Switch. <b>Only FRLS wire to be used</b>  |      |      |  |      |
| i                       | Primery Points   | 2.00 | Nos  |  | 0.00 |
| d                       | Providing & laying 6 Amp light plug point with 3 x 1.5 Sq. mm PVC covered copper conductor with 1x 1.5 Sq. MM PVC covered copper conductor for Earthing. Item Includes 1 NO 5 pin 6 AMP socket and 1 no 6 AMPs switch etc. complete.   | 4.00 | Nos  |  | 0.00 |
| <b>ELECTRICAL WORKS</b> |  |      |      |  |      |
| 1                       | Wiring for light point/ fan point/ wall fan point/ exhaust fan/ light sockets etc. with 1.5 sq.mm. PVC insulated 1100 V Grade copper conductor (FRLS) wires & 1.5 sq.mm. copper earth wire in concealed/ surface using 16 SWG MS conduits, accessories such as bends, tees, saddles, draw boxes, mounting boxes, inner plates, cover plates, ceiling rose etc (wherever required) and chromium plates brass screws/ rowel plug etc. The circuit wiring starting from DB to point control box/ switch box using 2x2.5 sq.mm PVC insulated 1100 V grade multi- stranded copper conductor wire & 2.5 sq.mm. PVC insulated earth wire (color code to be used). (Flexible conduit/ elbow not allowed). The conduit to be laid in ceiling with proper clamps/ wall/ floor and filing the chase with cement mortar and finishing the same in original form/ wooden partition/ above false ceiling with proper clamps etc. all complete. All switch socket must be for modular type with M.S. Boxes and plates etc. as required. (Wherever required as per standard specifications). |      |      |  |      |
|                         | <b>Note:</b>   |      |      |  |      |
| a                       | Each circuit shall have independent earth wire.  |      |      |  |      |

|           |  |      |   |  |      |
|-----------|--|------|---|--|------|
| b         | Each point shall be earthed.   |      |   |  |      |
| c         | Circuit wiring is to be included in point wiring rates.  |      |   |  |      |
| d         | Please note that colour code- Red-Yellow-Blue wires for phases, Black wire for Neutral and Green wire for Earth must be used.  |      |   |  |      |
|           |  |      |   |  |      |
| i         | One light points controlled by one 6 amp. Modular switch.  | Nos. | 8 |  | 0.00 |
| ii        | Two light points controlled by one 6 amp. Modular switch.  | Nos. | 1 |  | 0.00 |
| iii       | Three light points controlled by one 6 amp. Modular switch.  | Nos. | 1 |  | 0.00 |
| iv        | Four light points controlled by one 6 amp. Modular switch.   | Nos. | 2 |  | 0.00 |
| vii       | One wall fan/ exhaust fan point with 6 amp 3-pin socket controlled by one 6 amp. Modular switch. The switch should be at switchboard level.  | Nos. | 3 |  | 0.00 |
| viii      | one 5 pin socket controlled by one 6 amp. Modular switch complete assembly includes plate  |      |   |  |      |
| a         | Dependent  | Nos. | 3 |  | 0.00 |
| ix        | Same as serial no 1 but using 2*2.5 +1*2.5 Sqmm Copper Conductor FRLS wires from DB to first 6A, 5 Pin modular socket controlled by one 6A switch and looped to the nearest second point with same 2*2.5 +1*2.5Sqmm copper conductor wires FRLS insulated 1100V grade (max 3 points  |      |   |  |      |
| a         | Primary Point  | Nos. | 4 |  | 0.00 |
| b         | Secondary Point looped   | Nos. | 2 |  | 0.00 |
| 2         | <b>POWER POINTS</b>  |      |   |  |      |
|           | Same as serial no.1, but wiring for 16 Amp, 6-pin sockets by using 2*4 sq.mm. PVC insulated 1100 V grade copper conductor wire with independent 1* 4.0 sq.mm earth wire from D.B. to first point 1 <sup>st</sup> socket and 1 <sup>st</sup> to 2 <sup>nd</sup> , socket with 2*2.5 sq.mm. and 1*2.5 earth wire including providing and fixing of 16 Amp, 6 -pin socket with 16 Amp. Switch. (Modular type switch/socket/plate etc. complete assembly) max 2 points per circuit |      |   |  |      |
| a)        | Primary Point  | Nos. | 2 |  | 0.00 |
| b)        | Secondary Point  | Nos. | 1 |  | 0.00 |
| <b>B.</b> | <b>CONDUITING FOR TELEPHONE</b>  |      |   |  |      |
| 1.0       | <b>TELEPHONE SYSTEM</b>  |      |   |  |      |
| 1.1       | Wiring for VOICE from I/O hub to pantry with Cat-6 voice cable including providing ferrules at both ends and termination at both ends including providing & fixing frame for Cat-6 with shutter , RJ 45 outlet, faceplate and mounting box complete of modular type, This work includes providing PVC conduits in chases from the I/O  | Nos. | 1 |  | 0.00 |
|           |  |      |   |  |      |
| <b>E</b>  | <b>(LIGHT FITTINGS &amp; ACCESSORIES)</b>  |      |   |  |      |
|           | Supplying, installation with hanging support , testing and commissioning of following light fixtures with electronic Ballasts, Tubes, lamps, all fixing materials including connecting wires etc. all complete as per the directions of Engineer-in-charge.(all LED Light Fixures should be covered with minimum 3 Years onsite replacement warranty)  |      |   |  |      |
| i         | FULL GLOW 2X2 LED 36W slim Smart Panel of make As specified in tender document or approved by bank   | Nos. | 4 |  | 0.00 |

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|                |  |      |    |  |                 |
|----------------|--|------|----|--|-----------------|
| ii             | supplying , fixing ,testing and commissioning of 15 W LED commercial type down lighter of make As specified in tender document or approved by ARCHITECT OR BANK  | Nos. | 16 |  | 0.00            |
| iii            | LED 18 watt Tube Light with all accessories.make As specified in tender document or approved by ARCHITECT OR BANK  | Nos. | 2  |  | 0.00            |
| iv             | supplying , fixing ,testing and commissioning of Mirror light as approved by ARCHITECT OR BANK (Base price 1800/each without tax)  | Nos. | 2  |  | 0.00            |
| v              | Supply, installation, testing and commissioning of following fans with all fixing materials like white Polycarbonate 2 mm Hylem sheet cover, down rods, fan box as required etc. all complete as per the directions of Engineer-in-charge. |      |    |  |                 |
| a              | Supply & fixing of 230 mm exhaust fan 'Ventilair DX W' with self closing louvers and plastic body with all accessories etc. complete of make As specified in tender document or approved by ARCHITECT OR BANK                              | Nos. | 3  |  | 0.00            |
|                | <b>TOTAL</b>   |      |    |  | <b>0.00</b>     |
|                | <b>TOTAL 12 FLOOR</b>  |      |    |  | <b>Rs. 0.00</b> |
|                | GST (@.....%), In Rs.  |      |    |  |                 |
|                | Grand Total (In Rs.)   |      |    |  | 0               |
| In Words:- Rs. |  |      |    |  |                 |

Note:-

- 1 Contractors are required to fill all the colored boxes(rates in INR) only.
- 2 Work has to be carried out in accordance with ongoing retrofitting work of LHO