

**CIVIL WORKS FOR NEW TOILETS FOR SBI CAPS OFFICE AT G.F OF BKG BLDG.,BLOCK B - K.G ROAD OFFICE  
COMPLEX,BENGALURU**

<b>S.No</b>	<b>Discription</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
A	<b>DISMANTLING WORK</b>				
1.00	Dismantling the existing <b>Masonry of all types and at all heights</b> including plastering/doddoing/lintels etc and carting away the debris to the contractors own <b>dumpyard.</b>	Smt	2.00		
2.00	Dismantling existing all types of Flooring/Skirting incl base mortar at all heights and carting away the Debris to contractors own <b>dumpyard.</b>	Smt	14.20		
3.00	Dismantling existing plastering at all heights and carting away the Debris to the the contractors own <b>dumpyard.</b>	Smt	22.30		
B	<b>CIVIL WORK</b>				
4.00	<b>PLAIN CEMENT CONCRETE WORK</b>				
a	Providing and laying Plain Cement Concrete 1:2:4-with 12 mm downsize course aggregate-floor Base-up to 150 mm thk	Smt	14.20		
5.00	<b>MASONRY</b>				
	<b>100 mm thk Concrete Block masonry</b>				
	Providing and fixing 100 mm thk pre-cast cement concrete solid block masonry including hoisting and setting in position with cement mortar 1:5 (1 cement, 5:Coarse sand) including cost of form work etc complete.	Smt	48.00		
6.00	<b>FLOORING AND FINISHES</b>				
a	<b>ANTISKID FLOORING</b>				
	Providing and fixing <b>Antiskid VITRIFIED tiles flooring</b> of approved make, colour and 600mm x 600mm size laid with adhesives on top of existing bed and pointed with epoxy grout mixed with colour oxide to match the colour of the tiles or with jointing powder finishing nicely as per directions including cost of material, lead, lift, labour, curing, acid wash, etc., complete as per specification and as directed by engineer-in-charge. The tiles are to be laid in the pattern given in the drawing. <b>Basic rate of tiles at Rs.680/- per Sq.M excluding Tax, transportation, wastage, loading, unloading etc.,</b> should be assumed to arrive at the tender rate. No extra claim towards the wastages shall be allowed.	Smt	14.20		

b	<b>WALL DADOING:</b> Providing and laying <b>Glazed tiles dadoing</b> of approved make, colour and 1200mmx600mm size for walls set in adhesive and pointed with epoxy grout mixed with colour oxide to match the colour of the tiles or with jointing powder and finished nicely all as per the directions including cost of material, lead, lift, labour, curing, acid wash, etc., complete as per specification and as directed by engineer-in-charge. The tiles shall be laid in the pattern given in the drawings. <b>Basic rate of tiles at Rs.980/- per Sq.M excluding Tax, transportation, wastage, loading, unloading etc</b> should be assumed to arrive at the tender rate. No extra claim towards the wastages shall be allowed.	Smt	50.00		
7.00	<b>PLASTERING</b>				
a	<b>Internal cement plaster 1:5 Wall</b>	Smt	96.00		
	<b>Internal cement plaster 1:5 15 mm thick</b> in two coats ,with backing coat and finishing coat and finished smooth to brick walls /RCC surfaces with lime rendering/ready wall putty including curring etc.complete.Note:Rate to include providing double fold chicken mesh 24G,150mm width of each fold at all junctions of concrete and masonry including fixing it in position by wire,nails,at all levels				
b	<b>Internal cement plaster1:4-ceiling</b>	Smt	23.50		
	Same as above but for ceiling with CM 1:4 incl scaffolding etc complete				
8.00	<b>Waterproof CHEMICAL to Toilet Floors-Brushbond Or Equivalent</b> Applying Waterproof Chemical coating onto the slab /sunk slab/vertical surface after through cleaning of the surface ,applying fosroc-Brushbond or equivalent in 2 coats and as per manufacturers standard procedure includig finishing as directed.	Smt	14.20		
9.00	<b>Waterproof Plaster CM 1:3 to Toilet floors with Waterproof compound</b> :providing laying water proofing plastering to vertical and horizontal surfaces of depressed portions of WC ,Kitchen and the like consisting of CM 1:3 with waterproof compound and applied in 2 coats of 20mm thick and finished smooth.	Smt	14.20		
10.00	<b>PAINTING</b>				
	Painting on New Plastered surface -INTERNAL- Prepare the surface and apply two coats of Acrylic Emulsion - Asian premium grade or Equivalent paint with one coat of primer and putty complete.walls				
a	<b>Walls &amp; Ceiling</b>	Smt	150.00		

b	<b>Enamel paint for wood/Steel work:</b> Preparing and cleaning the surface and applying two coats of approved	Smt	10.00		
11.00	<b>DOORS - 800mm x 2100mm</b>				
	Providing and fixing 30mm thk Water proof Fibre door (FRP/WPC door) with Frame necessary hardware items etc all complete as per drawings and/or instructions of the architect/ Bank.(Toilet doors)	No's	4.00		
12.00	<b>Cleaning the site,</b> removing all waste materials,cartons,dust and dirt and carrying away the debris and handling over the site in clean condition.	LS	1.00		
C	<b>PLUMBING WORKS</b>				
13.00	<b>CPVC PIPES for Water supply:</b> (incl Specials) Supplying,installing testing and commissioning of approved make chlorinated polyvinyl chloride pipes (CPVC) SDR.11,ASTM CTS,The fittings and specials such as tees, elbows,couplers,bends,enlargers etc ., with CPVC brass threaded combination/transition specials such as male adapters brass threaded female adapters,brass FPT Tee ,Brass FPT elbow etc., where connection with metal is to be made including necessary drilling holes,chasing walls and making the same good in cement mortar1:1restore the same original condition neatly as directed by the Engineer in charge.joints to be made with CPVC solvent cement as per ASTM D-2846 etc.				
a	20 mm dia	Rmt	25.00		
b	25 mm dia	Rmt	2.00		
14.00	<b>Nahni Trap:</b> Supplying ,installing,testing and commissioning of PVC floor trape with 110 mm dia inlet and 75 mm dia .outlet fixed on a bed of cement concrete with 150X150 mm stainless steel hinged type frame (Heavy duty type)etc., complete.(The frame and grating shall be approved by Architects)	No's	5.00		
15.00	<b>Stop Cocks-cp:</b> Providing CP stop cocks of Hindware or Euivalent				
	25 mm dia	No's	2.00		

16.00	<b>PVC Soil,waste and ventilating pipes (SWR):</b> Supplying ,fixingand testing PVC Soil ,Waste and ventilating pipes (SWR)-(6kg/sq cm )conforming to IS 13592/1990-Type B with solvent paste type (conforming to IS 5382) joints inclusive of al necessary specials like bends,tee,offsets,doors bends,junctions,cowls etc.,laid under floor/fixd on walls and in pipe shaft etc .,complete.The rate shall include necessary MS supports ,MS grip bolts angle brackets,hungers,supports as with suitable GI U-clamps,bolts,nutsand washers etc. The clamps shall be painted with two coats of enamel (approved) paint over a coat of primer etc.,				
a	110 clear dia	Rmt	20.00		
b	75 clear dia	Rmt	8.00		
c	50 clear dia	Rmt	5.00		
17.00	<b>Supply and installation of following fittings &amp; fixtures</b>				
a	<b>EWC-Wall Mounted</b>	No's	2.00		
	Model: HINDWARE STUDIO RIMLESS-Cat.no.20104(P-23)/PARRYWARE or equivalent				
b	<b>Table top Wash Basin</b>	No's	2.00		
	Model: HINDWARE MAGNA -Cat.no.10079/PARRYWARE				
c	<b>Urinal</b>	No's	2.00		
	Model HINDWARE CORTO-Cat No:60022 (Colour-White)/PARRYWARE or equivalent				
d	<b>PVC flush tank for EWC</b>	No's	2.00		
	Model:HINDWARE WAVE/PARRYWARE or equivalent				
e	<b>Push cock for Urinals</b>	No's	2.00		
	Model HINDWARE -ADDONS-(Flush cock)-cat No:F850020 (Colour-White) and F850105-common body				
f	<b>Bib Cock -2 in 1 with wall Flange</b>	No's	2.00		
	Model HINDWARE -CLASSIK FT-F200004FT/PARRYWARE or equivalent				
g	<b>Pillar Tap - Quarter Turn</b>	No's	2.00		
	Model HINDWARE -QUADRA-Cat No:F320001/PARRYWARE or equivalent				
h	<b>Angle Stop Cocks-cp:</b> Providing CP stop cocks of Hindware or Equivalent	No's	7.00		
i	<b>Health faucet</b>	No's	2.00		
	Model HINDWARE -F160027/PARRYWARE or equivalent				
j	<b>Soap Dispenser</b>	No's	2.00		
k	<b>Towel Rail/Towel Ring</b>	No's	2.00		
l	<b>Toilet Paper Holder</b>	No's	2.00		
m	<b>Robe Hook</b>	No's	2.00		
n	<b>Bottle Traps - PVC</b>	No's	2.00		
o	<b>Mirror</b>				
	A)0.60 mtr X 0.45 mtr	No's	2.00		

18.00	<b>Granite Slab for Urinal partitions and Wash Basin base</b>	Smt	4.00		
	Providing and fixing 18 mm thick both side polished granite slabs for urinals partition with polished edges ,fixing the slab in the wall complete as per instructions including cutting,grouting and finishing the walls etc., coplete.(Basic price 1000 per sft excluding tax,transportation,wastage,loading/unloading etc)				
19.00	<b>Wash Basin Base Cabinet - 1000mm x 600mm x 450mm</b>				
	Providing and fixing cabinet out of M.S frame and covered with 12mm WPC board on sides	Smt	0.50		
<b>D</b>	<b>INTERIOR WORKS</b>				
20.00	<b>GLASS PARTITION - ENTRANCE</b>	Smt	30.00		
	Providing & Fixing 12 mm thk. Toughened Clear Glass partition on aluminum 'C' channel of 25x25x1mm size with Silicon Sealant filling as approved, inclduing making groove of 25 mm x 25mm in floor with floor cutting machine, fixing aluminium "C" channel in the groove with suitable screws and fasteners and work to be completed as directed by Bank				
21.00	<b>FIRE RATED SOLID PARTITION - UPS ROOM</b>	Smt	30.00		
	Providing and fixing 750mm thick solid partition made of framework of 50mmx35mmx0.5mm GI studs & racks and 8mm thk. Calcium Silicate boards on either sides of the frame.Exposed side painted with 2 coats of premium emulsion paint and putty finish etc. complete				
22.00	<b>FIRE RATED DOOR</b>				
	Providing and fixing in position 120 minutes fire rated 46mm thick Galvanised steel single leaf doors with door frame for opening of size 1000mm x 2100mm with vision panel having test certificate of CBRI or ARAI (covering glass and fittings) of reputed makes.	Smt	2.00		
	<b>Total</b>				