

## SCHEDULE-B

WORK: Addition/Alteration to the existing Toilets at ground floor New R&C office building					
Item No.	Description	Qty.	Unit	Rate	Amount
1	Removing dry or oil bound distemper by a washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete.	120.00	SMT	6.89	826.80
2	Dismantling tiled of stone floors laid in mortar including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.	100.00	SMT	29.44	2944.00
3	Dismantling sanitary fittings like wash basin . W.C. pan Indian and European type, flushing tank etc. including stacking the materials with all lead and lift.	6.00	Each	247.55	1485.30
4	Dismantling C.I./GI pipes G.S.W.pipes abd A.C. rain water pipes with fittings and clamps including stacking the materials with all lead and lift ( for any dia, of pipe)	40.00	Rmt	45.93	1837.20
5	Demolition of Brick work and stone masonry including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.(ii) In Cement Mortar.	2.50	CMT	336.97	842.43
6	Providing fitting & fixing fully glazed/ partly glazed double leaf anodised aluminium entrance door using extruded section fabricated by standard manufactures with framing 10.15cm x4.45cm rectangular section with minimum Thickness 1.95mm & door shutter made from 10.15 cm x 4.45cm aluminium top / bottom section,Lock rail minimum 15.0cmx4.45cm & vertical section 4.70 x 4.45 cm size with minimum Thickness 1.95mm using 5.0mm thick "Triveni"or HB4 smoke glass with glazing deep rubber gasket with locking arrangement(Godrej type) with all fixtures & fastenings of anodised section with aluminium bedding floor spring mounted door closer with all labours & materials etc. Complete as per drawing and as directed by E.I.C..Item also includes powder coating to alluminium sections of approved colour / shade incl. all materials,labour,tools & tackles etc. complete.	7.00	SMT.	3190.00	22330.00
7	Providing and fixing standard extruded alluminum section of size 63mm x 38.10mm x 1.2mm (of Jindal Section no. 2434,@ Wt. 0.643 Kg/Rmt) with colour powder coated alluminium frame for ventilation with 5mm thick frosted glass as per details etc complete <b>for louvered glass Ventilation.</b>	2.20	SMT	1385.59	3048.30
8	Providing and fixing PVC door frame of size 48X40X1.80MM thick for PVC door with inserting country wood in hollow part with approved size of corner, necessary hole fast & grouting in wall etc. complete as directed. ( Measurement will be paid for width out to out without horns and height from floor top surface to top of frame. Item to be used for W/C and bath only.)	3.15	SMT.	690.00	2173.50
9	Providing and fixing PVC door shutter in single or double leaf of 20mm thick with shutter outer frame top bottom and style of size 54 X 24 X 1.80mm thick and locking rail ara of size 100 X 24 X 1.80mm thick panels are made from PVC section 200 X 20 X 1mm thick including fixing & joints with providing 3 Nos. of 100 mm long hinges on each flap of door including fixing with frame. The material is f approved ISI brand colour & tint as per drawing & instruction of E.I.C. ( To be used for bath & W/C only. Measurement shall be paid for clear size of shutter only.)	3.15	SMT.	1350.00	4252.50
10	Half brick masonry in common burnt clay building bricks having crushing strength not less than 35 Kg./Sq.cm. in cement mortar 1:4 (1cement :4 coarse sand) in super structure above plinth level up to floor two level. With CONVENTIONAL BRICKS	20.00	SMT.	420.30	8406.00
11	Providing & fixing M.S. Grill of required pattern to wooden frames of windows etc. with M.S. flat at required spacings & frame around square and nuts or by screws (A) Plain Grill	54.00	KG.	65.35	3528.90
12	Providing and laying <b>Black granite</b> for entrance steps,water counter etc. flooring over 20 mm. (average) base of cement mortar 1:6 (1 cement : 6 coarse sand) or L.M. 1:1.5 and jointed with grey cement slurry including rubbing and polishing complete.	9.00	SMT	2672.00	24048.00

Item No.	Description	Qty.	Unit	Rate	Amount
13	Labour charges for making moulding edge to granite incl. all tools,tackles etc. complete as directed.	33.00	RMT	85.00	2805.00
14	Providing & laying coloured glazed tiles of ASHIAN/SWASTIK OR equivalent 6mm. Thick in flooring & dedo having size 600mmx300mm treads of steps & landing laid on a bed of 12mm. Thick cement mortar (1:3) (1 cement : 3 coarse sand finished with flush pointing in white cement.	28.00	SMT	854.00	23912.00
15	Providing & laying POLISHED KOTAH STONE slab flooring over 20mm. (average) thick base of cement mortar 1:6 ( 1 cement : 6 coarse sand) or L.M. 1:1.5 laid over and jointed with grey cement slurry including rubbing & polishing etc.. Complete. (a) <b>25mm. Thick ( 600 X 450mm. Size )</b>	7.00	SMT	597.83	4184.81
16	Providing & laying POLISHED KOTAH STONE slab <b>25mm.</b> Thick in risers of steps dado and pillars laid on 10mm. thick cement mortar 1:3 ( 1 cement : 3 coarse sand) and jointed with grey cement slurry including rubbing & polishing etc.. Complete.	6.50	SMT	677.05	4400.83
17	Providing 20mm. Thick double coat mala cement plaster on interior brick / concrete work for plastering comprising of base coat of 12mm thick cement plaster in (i) Cement mortar 1:4 ( 1 cement :4 coarse sand)in rough finishing and 8mm thick top coat of cement mortar 1:2 (1 cement :2 coarse sand) finished with trowel incl. scaffolding, curing etc complete. up to floo two level.	17.00	SMT.	170.22	2893.74
18	Applying <b>Two coats</b> of Birla Or Asian acrylic lapi (putty) & two coats of primer approved brand and manufacture on new wall surface to give an even shade including throughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth	45.00	SMT	47.41	2133.45
19	Distempeing (Two coats) with oil bound washable distemper of approved brand and manufacture and of required shade on wall surfaces to give an even shade, over and including a priming coat with alkali resistance primer of approved brand after thoroughly brushing the surface and other foreign matter and also including preparing the surface even and sand parpered smooth.	110.00	SMT	45.88	5046.80
20	Providing & fixing of box rim pattern wall mounted cantilever type white/coloured vitreous china <b>European water closet</b> including flushing cistern with C.P bolts, nuts, CI chair (painted with two coats of enamel paint over a coat of primer) or other hanging arrangements, bakelite / poly propylene soft closing seat cover with C.P. hinges & rubber buffers, connector pipe from P/S trap to drainage pipe, brided hose pipe complete with all accessories. Including cutting & making good the walls & floors wherever required. The scope include the items as per specifications and product details as under: EWC-P:- WALL MOUNTED CERA CAT NO: S1044147 (CARLTON with Duroplast slim soft close seat cover)+ Rug Bolts B2040101 + Cistern Half Frame Cat No. B1110112 (CHEVRON) + Knob Cat No B1120105 OR EQ	1.00	Each	19043.00	19043.00
21	Providing & Fixing white / coloured porcelain flat back wall type <b>URINAL PAN</b> of <b>CERA make</b> having size 375 x 390 x 590 mm of approved quality & make including waste coupling (Full Threded) bends & necessary outlet of 25mm.dia. G.I. Pipe connections including providing Bottle Tarp, brass stop cock (pillar cock type), PVC connection,spreader & spreader pipes,brackets etc., completed as directed by E.I.C. Cera Cat No : S4020112, (CAPRIANA Urinal)+Bottle Trap Cera Cat No. F8060401 + WASTE COUPLING: CERA ALD-F8050101 or EQ PAGE	1.00	Each	6364.00	6364.00
22	Providing & fixing C.P. brass <b>pillar tap</b> with all nuts, washer and brass flange etc complete as per specifications and product detail as under: Cera Cat No : F1005101 or EQ	1.00	NO.	2035.00	2035.00
23	Providing & fixing approved and tested quality <b>bib cock</b> with all fittings complete as per specifications and product detail as under: Cera Cat No : F1005151 or EQ	3.00	Each	1645.00	4935.00

Item No.	Description	Qty.	Unit	Rate	Amount
24	Providing & fixing of first quality white/coloured vitereous china table top type <b>wash basin</b> as per product detail, including 300 mm Bottale Trap, 32mm CP brass full thred waste coupling as per product detail, PVC pipe for waste connection, 12mm dia & 450 mm length nominal bore heavy rating CP brass inlet connection with unions at end for connection of angular valve to basin as per product detail complete including fixing wash basin with counter top by approved type poly sulphide sealent, and making good the walls where required. The scope includes the items as per specifications and product details as per under. Table top wash basin. CERA CAT NO: Cat. No. S2020137 (CALBURT-Snow White) , Bottle Trap Cera Cat No. F8060401, Connection Pipe Cera Cat No: F8070403, WASTE COUPLING: CERA ALD-F8050101 OR EQU.	1.00	Each	6039.00	6039.00
25	Providing & fixing stainless steel sink with drain board of approved make & size of 1'-6" *1'-5" * 0'-7" incl. Waste couplin & waste pipe for water stand as directed.	1.00	No	1575.00	1575.00
26	Providng & fixing C.P. brass <b>angle valve with</b> C.P. brass flange etc complete as per specifications and product detail as under: Cera Cat No : F1005201 or EQ	1.00	Each	1311.00	1311.00
27	Providing & fixing <b>Health faucet</b> with 1.0mtr flexible Health faucet brass body with wall hook and 1 metre SS braided rubber hose pipe Tube, wall hook, CP wall bracket for hanging the hand faucet, connecting CP angular stop cock with wall flange etc. complete as per specification and product detail as under: Cera Cat No : F8030301 or EQ	1.00	Each	1887.00	1887.00
28	Providing & Fixing 600X450mm. <b>Bevelled edge mirror</b> of superior glass mounted on 6mm thick A.C. sheet or plywood sheet and fixing to wooden plug with C.P. Brass screws and washers.	6.00	Each	581.62	3489.72
29	Providing & fixing CP <b>towel RACK</b> fixed to the wall with CP brass screw etc complete with all fittings as per specifications and product detail as under:	1.00	Each	1313.00	1313.00
30	Providing & fixing <b>PVC SWR Nahani trap</b> IS 14735 for drain - 100 mm diameter with jali of the following nominal diameter of self cleansing design with C.I. screw down or hinged grating including cost of cutting & making good the walls and floor (100mm. Inlet and 50mm. Outlet)	6.00	Each	438.99	2633.94
31	Providing & Fixing S.W. Gully trap with C.I. grating brick masonry chamber & water tight C.I. cover with frame of 300mm X 300mm.size inside with standard weight. (i) Square mouth trap <b>(B) 150mm. X 100mm. size P or R type.</b>	3.00	Each	1215.89	3647.67
	Providing & fixing to wall, ceiling & floor 10.00 Kg. F/Sq.cm. working pressure polythene pipes of the following outside diameter, low density complete with special flange compression type fittings, wall clips etc.. making good wall,ceiling & floor.				
32	<b>40mm. Dia.</b>	20.00	RMT.	105.21	2104.20
33	<b>50mm. Dia.</b>	10.00	RMT.	150.40	1504.00
	Providing and fixing to wall ceiling and floor 10.0 kg. F/cm2 working pressure polythylene pipes of the following outside dia. special density, complete with special flange compression type fittings, wall clips etc. including making good the wall ceiling and floor.				
34	<b>(a) 75mm. dia.pipe.</b>	20.00	Rmt	251.40	5028.00
35	<b>(a) 110mm. dia.pipe.</b>	22.00	Rmt	319.42	7027.24
36	Providing, Laying and jointing in true line & level <b>15mm dia. U-PVC pipe</b> ( SCH-40) line including fittings of make as approved by EIC. Pipe shall be fixed on the wall with the help of clamp at every two meter C/C OR shall be concealed as directed including necessary fittings etc including testing of pipe and joints and fixing the same with adhesive solvent including cost of all materials and labour etc complete.	30.00	Rmt	84.87	2546.10

Item No.	Description	Qty.	Unit	Rate	Amount
37	Providing, Laying and jointing in true line & level <b>25mm dia. U-PVC pipe</b> (SCH-40) line including fittings of make as approved by EIC. Pipe shall be fixed on the wall with the help of clamp at every two meter C/C OR shall be concealed as directed including necessary fittings etc including testing of pipe and joints and fixing the same with adhesive solvent including cost of all materials and labour etc complete.	20.00	Rmt	107.29	2145.80
	Providing & Fixing gun metal check or non return full way wheel valve.				
38	a) 15 mm dia. Valve	2.00	NO.	215.72	431.44
39	b) 25mm.dia. valve.	1.00	NO.	485.37	485.37
40	Constructing brick masonry chamber for underground C.I Inspection chamber and bends with bricks having crushing strength no less than 35 kg/cm <sup>2</sup> in c:m 1 :5 C.I. cover with frame (light duty) 445 mm x 610 mm internal dimensions total weight of cover with frame to be not less than 38 kg (wt. of cover 23 kg. and wt of frame 15 kg) R.C.C.top slab with 1: 2 : 4 mix (1 Cement :2 coarse sand : 4 grade stone aggregate 20 mm size) foundation concrete 1 : 5 : 10 inside plaster 15 mm thick with cement mortar 1 : 3 finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete.				
	i) Inside dimensions 455 mm x 610 mm x 450 mm deep for single pipeline	1.00	No.	2602.30	2602.30
41	Providing & fixing concealed point wiring with single PVC insulated flexible wire 2.5 Sqmm for phase & neutral and 1.0sqmm for off wire 1100 volt grade copper stranded, (FR grade) ISI mark of approved quality ; using 1.5 mm thick 1"dia sized ISI mark PVC Pipe with shock proof ISI mark standard brand switch as per instruction of E.I.C. (Excavation of cavity in wall/ ceiling, laying of PVC pipe, Drawing of copper wire lines, providing of switches, switch board (Acrylic Sheet with 4mm thick laminated sheet) socket, plug etc, finishing the wall/ ceiling. The length of the off wire up to 5 mtr in pair) Notes : Rates applicable per POINT i.e NOs.	13.00	Each	317.00	4121.00
42	Providing & fixing Two in One (2+3 Pin Plug Socket) 5Amp. 250 Volt ISI mark plug socket with switch on same switchboard provided for item no.1 including necessary wiring & adequate earthing wire as per specification & instructions of E.I. C. Laying of Phase wire, (2+3 plug socket) 2-in-1 plug socket on the board, with the switch)	6.00	Nos	123.00	738.00
43	-do- as above but for 15 Amp. S.S. 1 Ph. wiring & earthing as per inst.of EIC.	3.00	Nos	364.00	1092.00
44	Providing & Fixing of CFL UJALA Bulb: 35W/23W with saddle and mounting of any standard ISI Mark, as per the instruction of E-I-C.	6.00	Nos	75.00	450.00
45	Providing and fixing 4 feet T-5 type Complete tubelight (28 watt)	4.00	Nos	240.00	960.00
46	Providing & Fixing heavy duty electric exhaust fan of sweep size 300 mm of ISI approved make as directed.	3.00	Each	2000.00	6000.00
47	Providing and fixing FRP frame size 100 X 50 mm and 28 mm thick FRP shutter with depressed panel shutter having reinforcement on sides and edges and in GEL coat finish. The core of shutter is to be filled up with injected fibre extinguishing grade polyurathane foam done in situ along with embedded wooden pieces for stiffening and also for taking hinges and fixtures. The whole FRP frame and shutter is to be water proof, weatherproof, termite proof and resistance to mild acid/ Alkali resistance including S.S. hinges with necessary screws and alluminium fixtures and fastening.With door closer arrow type with spring 12 length as approved sample (30 cms)	3.50	Sqm	3666.32	12832.12
48	Providing & fixing 35mm. Thick shutters for doors, windows & clearstory windows including Indian teakwood frames 10cm X 7cm. Size including anodised alluminium fixtures and fastenings including primer coat of approved quality & two coats of oil painting etc.. complete. <b>(i) Fully paneled</b>	3.50	Sqm	4479.54	15678.39

Item No.	Description	Qty.	Unit	Rate	Amount
49	Providing fitting and fixing Fully panelled anodised aluminium partition using extrudes section fabricated by standard manufactures with framing 10.15x4.45 cm rectangular section & 5.5 mm thick 'Triveni' or HB4 smoke glass with glazing deep rubber gasket with all fixtures & fastening of anodised section with aluminium beeding, with all labours & materials as per drawing and as directed by EIC.s. Anodised shall be conforming to IS-1868/1968. Note: Powder coating of approved colour has to be done to the Alluminium section as per the direction of Engineer-in-charge.	0.00	Sqm	2200.00	0.00
50	Providing & Fixing EUROPEON TYPE W.C. commode of CERA make OR Equivalent including necessary 'P' or 'S' trap, bends & having plastic 'ARAM' seat with cover fixing with screws with fixtures & connection for flush cock etc., complete including C.I. Pipe connection up to manhole chamber for G.F. & up to outside wall for other floors with bends etc., complete in working condition as directed by E.I.C.(with PVC flush Tank) Providing & fixing plastic seat cover for wash down water closet with C.P brass hinges and rubber buffers.(B) Black plastic seat and cover Providing and fixing 12.5 litres low level flushing cistren with a pair of C.L.I. Or Mild Brakets, complete with fittings such as symphonic arrangements, 15 mm. nominal size brass ball valve with plythene float lever, G.I.chain (60 cm.) and pull union and couplings for connections with inlet, outlet and over flow, pipes etc. including cutting holes in walls and making good the same (over flow pipe to be measured and paid for seperately)	2.00	Each	2611.72	5223.44
51	Providing & Fixing white / coloured porcelain flat back wall type <b>URINAL PAN</b> of <b>CERA make</b> having size 590 * 375 *390 mm of approved quality & make including waste coupling bends & necessary outlet of 25mm.dia. G.I. Pipe connections including providing brass stop cock (pillar cock type), PVC connection, spreader & spreader pipes, brackets etc., completed as directed by E.I.C.	2.00	Each	2280.00	4560.00
52	Providing & fixing wash basin of CERA make with single hole for pillar tap with C.I. or M.S. brackets painted white including cutting holes & making good the same but excluding fittings. Vitreous China Flat back of size 550mm. X 400mm.	2.00	NO.	947.28	1894.56
53	Providing & fixing C.P. brass waste for wash basin or sink <b>(B) 40mm. Dia.</b>	2.00	Each	103.20	206.40
54	Providing & fixing brass screw down stop tap <b>(A) 15mm. Dia.</b>	2.00	Each	237.29	474.58
55	Providing & fixing pillar tap capstan head, screw down high pressure with screws, shanks and back nuts. <b>15MM DIA.</b>	2.00	Each	355.93	711.86
56	Providing & Fixing Screw down bib taps of following size (B) Brass chromium plated screw down bib tap of 15MM. Dia.	6.00	NO.	215.72	1294.32
57	Providing & Fixing C.P. Brass towel rail complete with C.P. brass brackets fixed to wooden plugs with C.P. brass screws. (B) 600mm x 20mm size	2.00	Each	478.72	957.44
58	Providing & laying coloured glazed tiles 6mm. Thick in <b>flooring, treads of steps &amp; landing</b> laid on a bed of 12mm. Thick cement mortar (1:3) (1 cement : 3 coarse sand finished with flush pointing in colour / white cement.	17.00	SMT	625.32	10630.44
59	Providing & laying coloured glazed tiles of size 300 mm x 200 mm x 8 mm / 300 mm x 450 mm x 8 mm / bigger than size shown in <b>skirting, risers of steps &amp; dedo</b> on 10mm thick cement plaster 1:3 (1 cement : 3 coarse sand) and jointed with white cement slurry etc complete	64.00	SMT	890.79	57010.56
60	Removing aluminium partition of any thickness including stacking of serviceable material and disposal of unserviceable from site of work with all lead and lift	1.00	Job	1000.00	1000.00
61	Dismantling steel work including distempering and stacking the materials with all lead and lift.	65.00	KG.	2.28	148.20
62	Mazadoor Male ( For miscellaneous civil works as and when required as directed by EIC.	3.00	Nos.	278.40	835.20
63	Providing. Laying and jointing in true line & level <b>40 mm dia. U.P.V.C. pipe (Sch 40)</b> for cold water in ground OR on wall including fittings of make PRINCE/SUPREME/ASTRAL/FINOLEX or equivalent as approved by EIC. pipe shall be fixed on the wall with the help of clamp at every two meter C/C or shall be cancelled as directed including necessary fittings etc and fixing the same with adhesive solvent including testing of pipe & joints including cost of all materials etc complete.	15.00	RMT.	173.03	2595.45

Item No.	Description	Qty.	Unit	Rate	Amount
64	Providing & Fixing gun metal check or non return full way wheel valve. (E) 40mm dia	1.00	No	775.09	775.09
65	Wall painting (two coats) with plastic emulsion paint of approved brand and manufacture on undecorated wall surface to give an even shade including throughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth.	100.00	SMT	50.49	5049.00
A	Estimated Cost Rs.				334485.38
B	Bidder's Offer (+ / -) in % ----- [B]				
C	Grand Total C = A +/- (A*B)]				
D	Add 1% Welfare cess on C				1.00%
	GST Rate ----- SAC Code -----9954				18.00%
E	Goods & Service Tax E = (C+D )x GST% i.e. 18% as applicable on the date of tender in				
F	Grand Total including welfare & GST ----- F = C + D+E -----				
	Final Offer (in Rs.)				
	Final Offer (Rs. In Words)				
<p>We have read and clearly understood the terms, conditions, Schedule 'B' and Technical specifications put up by UGVCL on WEB site. I/We hereby accept all the conditions and specifications of this tender document, and accordingly, I/We am/are willing to carry out the work at quoted rate as above.</p>					
<b>SIGNATURE OF CONTRACTOR</b> <b>(With rubber stamp/seal of the company)</b>			<b>Superintending Engineer</b> <b>Circle Office, Mehsana</b>		