

BOQ

Qty	Unit	DSR-2023 Rate	Rate after Calculation Cost Index Rate	Amount				
lows and clerestory windows (steel or wood) shutters including chowki architrave, etc. complete and stacking within 50 metres lead : Of area 3 sq. metres and below	100 nos	102.75	102.75	102.75				
oncrete manually/ by mechanical means including disposal of material within 50 metres per direction of Engineer - in - charge. N.b. concrete 1:3:6 or richer mix (including equivalent design mix)	55.20 m ³	2134.15	1822.94	106223.94				
manually/ by mechanical means including stacking of serviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement mortar	17.60 m ³	2200.21	1627.46	27827.46				
ark manually/ by mechanical means including stacking of steel bars 1551d ² disposal of unserviceable material within 50 metres lead as per direction of Engineer - in - charge.	31.82	2551d ²	2805.82	8750.82				
cement bars manually/ by mechanical means in R.C.C. or R.B. work payment shall be based on the cross sectional area of R.C.C. or R.B. (in d ²) as per direction of Engineer-in-charge.	37.64 m ³	2016.00	1722.00	64472.00				
external work) including excavation and refilling trenches after taking out the pipes, manual/ by mechanical means including stacking of material within 50 metres lead as per direction of Engineer-in-charge :15 mm to 40 mm no	29.80	1918.18	1834.18	5265.82				
including excavation and filling trenches after taking out the pipes manually/ by mechanical means breaking lead caulked joints, melting and making into blocks including stacking of pipes & lead at site within 50 metres lead	29.80	362.41	2202.53	78248.84				
cistern of all types (C.I./PMC/Vitrious China) useful materials near the site and disposal of within 50 metres lead.	Nos	112.05	88.51	1858.71				
or skirting raking out joints for plaster including disposal of rubble to the dumping ground within 50 metres lead	87.61 m ³	1260.00	1012.00	10514.59				
bish / malba / similar unserviceable, dismantled or waste materials including mechanical means including loading, transporting, unloading to specified municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m	15.82 m ³	263.95	208.51	3276.51				
floors and roofs laid in cement mortar including stacking material within 50 metres lead thickness of tiles 10 mm to 25 mm	652.82	70.14	57.98	37850.5				
n by mechanical means (hydraulic excavator) manual means in foundation trenches (not exceeding 1.5 m in width or 10 sqm), including dressing of sides and ramming of bottoms, for all lift, including getting out	10.00 m ³	201.81	205.62	4058.52				
plinth with sand under floors, including watering, ramming, consolidating and dressing	42.25	2120.25	1677.00	70461.72				
position cement concrete of specified grade excluding the cost of casting and shuttering work up to plinth level: 1 :4:8 (1 Cement : 3 Sand : 6 Stone aggregate) derived from natural sources : 8 graded stone aggregate 40 mm	8.00 m ³	5081.16	43040.28	43040.28				
crete work in beams, suspended floors, roofs having slope up to 15% including balconies, galleries, chanas, lintels, bands, plain windows, door cases and spiral stair cases above plinth level up to floor five level, excluding the	12.82	15150.55	12838.15	16276.15				
R.C.C. work including straightening, cutting, bending, placing in position and binding complete upto plinth level. Thermo-Mechanical bars of grade Fe-5000 or more.	20.71 m ³	170.85	152.00	30546.74				
g including strutting, propping etc. and removal of walls (any thickness) including attachment of allasters, string courses etc.	276.57	916.52	665.52	450284.4				

matt finish melamine clear coat 85h on wood work in shade texture with following process in the below: finished is rubbed with sand paper 80/120 no. and 160/180 nos. sealer with spray gun and allowing sufficient and 2nd coat is allowed to dry for 8 to 12 hrs. coat, wet rubbing with emery cloth of finer grading move excess sealer layer and make the surface s wet rubbing, then surface is applied with fillers to fill all the small and big holes/grooves allowed to dry for 4 to 6 hrs on which again a light surface is further allowed to dry for 12 hrs. melamine polish is applied with spray gun using and melamine thinner in required proportion. to dry for 24 hrs then this dry surface is again , which is further allowed to dry for 12 hrs. The applied with compressor pressure spray gun polish and melamine thinner mixed in required per direction of Engineer-in-Charge. (Final 2 layers without gap of time.)	Sqm	3049.85	2409.24		1358449.97			
single section, fixed with 12 mm without connecting plate, including cutting, fixing position and applying a priming coat of approx 600 ml primer all complete.								
marked flush door shutter conforming to IS : 2202 (Part I) decorative, core of block construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and fac								
mmed finish Granite stone 18.65 mm in required Sqm	3186.7	2517.34		49465.73				
linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1 : 4 (1 cement : 4 coarse sand) laid and jointed								
g to 18 mm thick granite 18.65 counters, vanities Metre including material polishing to 100% give high gloss finish etc. complete as per 360016 approved by Engineer-in-Charge. Granite work.								
looring in treads of steps 12.65 risers using single length up to 2.00 mtr		672.88		13222.09				
cificated Glazed Ceramic tiles of size 300x300 Sqm more (thickness to be specified by manufacturer), of 1st quality conforming to IS 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume P.								
quality ceramic glazed wall tiles of size 300x300 IS 15622 (thickness to be specified by manufacturer), of approved make, in all colours except burgundy, bottle green, black of any size as approved by Engineer-in-Charge.								
rified floor tiles in different thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS 15622, of approved make, in all colours and shades, laid on 20 mm thick cement mort								
. pipes complete with G.I. fittings and clamps, i/c Mtr and making good the walls etc final work - Exposed on wall, 15 mm dia no 16.25.50								

pes complete with GI fittings and clamps including making good the concealed etc. concealed pipe, cutting chases and making good the wall dia nominal bore							
. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. exposed on wall, 20 mm dia							
. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. exposed on wall, 25 mm dia							
.I. distribution branch with G.I. main of following sizes by providing end fixing tee, including cutting and threading the pipe etc. complete 40 mm nominal bore :							
ss ferrule with C.I. mouth cover including boring and tapping the mouth 25 mm nominal bore				7691			
n metal gate valve with C.I. wheel of approved quality (screwed end) 25 mm nominal bore				11800.08			
ash basin with C.I. bracket 15 mm C.P. brass pillar taps		2648.85	2092.47	50219.28			
waste of standard pattern, including painting of fitting and making good the walls wherever required.							
china Wash basin size 630x450 mm with a brass pillar taps							
or mounted, white vitreous china single piece, water closet of approved brand/make, shape, size integrated white vitreous china cistern of capacity system, including all fittings and fixtures with nuts, bolts and gasket etc including making P/S trap, complete in all respect as per Engineer-in-Charge.	Nos	18212.9	14387.34	345296.16			
te vitreous china battery based infrared sensor box. size 610 x 390 x 370 mm having pre & post ml & 500 ml consumption), having water inlet fixing to wall with suitable brackets all as per direction of Engineer-in-charge.	Nos	7979.2	6303.2	151276.8			
0x450 mm beveled edge mirror of superior glass complete with 6 mm thick hard board ground fixed to brass screws and washers complete.	Nos	1607.95	1270.21	30485.04			
P. brass bib cock of approved quality conforming to IS:8931	Nos	506.8	400.35	38433.6			
P. brass angle valve for basin mixer and geyser conforming to IS:8931	Nos	574.3	453.67	43552.32			

n terrace (at all floor levels) polyethylene water marked, with cover and suitable locking ng necessary holes for inlet, outlet and overflow s and the base support for tank.	1000	Litre	11	8.69	60830				
Integral cement based waterproofing treatment surface as required for treatment of roofs, consisting of following operations:	52.05	Sqm	1684.6	1330.76	734779.13				
at of neat cement using 2.75 kg/sqm of cement admixed with water proofing compound conforming to IS. 2645 and approved by Engineer-in-charge over the RCC slab including adjoining walls upto 300 mm height including clo mortar using broken bricks/brick bats 25 mm to 115 mm size with 50% of cement mortar 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge co per curing applying a second coat of cement slurry using 2.75 kg/ sqm of cement admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge.									
ce with 20 mm thick jointless cement mortar of mix 1:4 (1 cement :4 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge including laying glass fibre cloth of approve									
roofing treatment with Cement mortar 1:3 (1 cement :3 coarse sand)	112.1			12727.81	175771.06				
, waste and vent pipes : 309.0999999999997	Metre	1669.3	1318.67	407600.9					
trifugally cast (spun) iron pipes outside IS:15905									
, waste and vent pipes : 92	Metre	964.25	761.71	70077.32					
trifugally cast (spun) iron pipes outside IS:15905									
joints with spun yarn, cement slurry and cement Mortar 1:2 (1 cement :12 fine sand) in 15653. / C.I. Pipes :100 mm dia pipe				15653					
joints with spun yarn, cement slurry and cement Mortar 1:2 (1 cement :22 fine sand) in 3237. / C.I. Pipes :75 mm dia pipe				3454.62					
holder-bat clamps of approved design to Sand Cast iron/cast iron 3235 pipe embed 28660 and including cement concrete blocks 108080104 cm of 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nom									
nd of required degree with access door, insertion Rubber washer 3 mm thick, bolts and 41806 complete. less centrifugally cast (spun) iron epoxy as per IS:15905				6272.84					
nd of required degree with access door, insertion Rubber washer 3 mm thick, bolts and 31095 complete. less centrifugally cast (spun) iron epoxy as per IS:15905				2647.6					
in bend of required degree 50 bless centrifugally cast (spun) iron pipes outside IS:15905	Nos	368	290.7	14535					

in bend of required degree trifugally cast (spun) iron pipes outside IS:15905	25	Nos	252.5	199.46	4986.5						
plasticised -PVC pipe clips of approved design to IS 14571:2001	100	plasticised - PVC water pipes 20x30 mm of 50x50x50 mm hard wood plugs, set screws of required length, including cutting brick work and fixing in cement									
the inlet mouth of rain water pipe cast iron grating N15cm diameter and weighing not less than 440 grams.	10			561.73							
rror of superior glass (of approved quality) and of required shape and size with plastic frame of approved make and shade with 10 mm thick hard board backing :Rectangular shape 1500x450 mm	10										
wash basin with C.I. brackets 15 mm C.P. brass pillars, 32 mm C.P. waste of 200x200 mm pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:White Vitreous China Wash	10										
ainless Steel A ISI 304 (18/8) kitchen sink as per IS 18983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required Kitchen sink without	10										
et paper holder :	20	Nos	803.7	634.89	12697.8						
Brass Single lever telephonnic wall mixer of quality N&make as approx 6946.75 Engineer 5482.07.	10			109657.4							
mm thick panelling or paneling and glazing and glazed shutters for doors, windows and area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick. ning to IS: 710	200	Sqm	2486.25	1964.02	605114.56						
orative high pressure lamp sheet of plain matt/ suede finish with high density protective side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality. 1.0 mm thick	100	Sqm	897.3	708.83	218390.52						
frames of false ceiling, placed in position with necessary stainlesss steel screws etc. Kiln seasoned and chemical treated hollock wood	100										
d false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/ sqm, both side inclusive) consisting of	100										
with wooden fillets where necessary:Float glass panes of nominal thickness 4 mm (2400x1400 mm not less than 10kg/sqm)	100			28773.27							
den door shutter, repair cutting, painting etc. door shutters to existing door frames, including with screws, etc. as required, all complete as per neer-in-charge.	100	Nos	429.1	338.97	6779.4						

o of self cleansing design without vent arm complete, including cost of cutting walls and floors :100 mm inlet and 100 mm outlet as per IS:15905	40 with screwed down or Hubless centrifugally cast (spun) iron epoxy	Nos	854.55	675.05	27002			
joints to sand cast iron/centrifugally cast (spun) iron meter :100 mm	100	Nos	854.55	675.05	27002			
welded coupling for Hubless 4 grade coupling with EPDM rubber gasket	30	Nos	432.05	341.3	13652			
ouble equal plain invert branch of required degree: 100 mm Hubless centrifugally cast (spun) iron epoxy as per IS:15905	10	Nos	1106.35	873.96	8739.6			
in bend of required degree 100 mm dia Hubless centrifugally cast (spun) iron pipes epoxy coated inside & outside IS:15905	10	Nos	368	290.7	11628			
nd of required degree with access door, insertion ck, bolts and nuts complete 100 mm dia Hubless centrifugally cast (spun) iron pipes epoxy coated inside & outside IS:15905	10	Nos	368	290.7	5814			
0x120x5 mm glass shelf with edges round off, aluminium angle frame with C.P. brass brackets fixed with 40 mm long screws, rawl plugs etc.,	20	Nos	1083.5	855.91	17118.2			
V.C. waste pipe for sink complete. Flexible pipe	20 wash basin including	Nos	119.55	94.44	1888.8			
					11689393.850000001			
A.E.				E.E.				
PD,PWD				PD,PWD				
Lucknow				Lucknow				