

NIT
NAGAR PALIK NIGAM, DURG

NAME OF WORK -CONSTRUCTION OF PUBLIC URINALS, 22 Units AT WARDto.....

NIT for 1 unit Public Urinal (4 Seater)

PWD Building S.O.R. wef 01/01/2015

s.no.	subject	umo	quty.
1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1,5 m lift and lead upto 50m (at least i 5m away from the excavated area), includinn dressing and leveling of In all types of soil For below plinth beam	cum	2.81
2	Providing and filling in plinth with sand/ Crusher dust and hard roorum under floor in layers not exceeding 20cm in depth consolidating oach deposited layer by ramming and watering, including dressing etc, complete. For plinth	cum	0.67
3	Providing and laying nominal mix :cement concrete with cushed -stone aggregate using concrete ;mixer in foundation, plinth and at ground level excluding cost of form work.11:3.6 (1 cement: 3 coarse sand : 6 igraded stone aggregate ^Omm nominal size).FOR PLINTH AREA wallsfloor	cum	0.9
4	Brick work with modular fly-ash lime •bricks (FALG Bricks) confirming to iS:12894-2002 of class designation 33 in foundation and plinth in:Cement MortaM;6 (1 cement ; 6 coarse sand)Tor Wall Foundation	cum	2.59
5	Providing and laying damp proof 'course (uplo 50mm thick) with plain 11 cement concrete V,2;4 (1 cement: 2 coarse sand : 4 graded crushed stone aggregate 20mm nominal 'size) including form work	cum	0.2
6	Providing and fixing formwork jincluding centering, shuttering, 1 strutting, staging, propping bracing ;etc. complete and including its l removal at all levels, for:fSuspended floors, roofs, access jplatform, balconies (plain suifaces) land shelves (cast in situ) For Slabbasin flatform	sqm	4.8

7	Providing and laying nominal mix 'reinforcement cement concrete with •crushed stone aggregate using concrete mixer in all works upto 'floor five level excluding co: of l reinforcement and form work": 1 ' /T3 (Tcement; VA coors sand j; 3 graded stone aggregate 20mm _!nominal size). For slabibasin flatform	cum	0.48
8	Providing and placing in position ireinforcement for R.C.C. work i including straightening, cutting, lbending, binding etc. complete as l 'per drawings including cost oftnermo-Mechanicaily treated bars	kg	48
9	Grick work with modular fly-ash lime ioncKs \ -AL<3 BnoKo) conl.rming to hs, 12394-2002 of class designation ; 135 in foundation and plinth in:CsmenTMortarTle (1 cement ; 6 ; iccarse sand)For Super StructureLong wall short wall basin wall Deductionsfor ventilator	cum	4.8
10	Extra for brick work in : superstructure above plinth level for ; every floor or part thereof In i addition to rate for foundation and iolinth:	cum	4.8
11	Providing and fixing steel door/ iwindow with M.S. sheet 1mm thick, frame of angle iron, diagonal jbraces of angle/ flat iron of suitable lsize. 3.00 mm M.S. gusset plates at 'junctions and corners, all necessary ifittings complete including applying a priming coat of red oxide zinc lchromate primer. For Doors. Weight @25 kg/m2	kg	78.75
12	Prnviding and fixing M.S. ghll of approved pattern made of M.S. flats ior square or round bars welded to l steel frame of windows etc. iincluding applying a priming coat of jred oxide zinc chromate primer..For Ventilators. weight @20 Kg/m2	kg	9.6
13	6mm thick cement plaster of mix: In Cement mortar 1:4 (1 cement: 4 ifine sand) For Slab /for toilet	sqm	2
14	12 mm thick cement plaster d mix: In Cement Mortar 1:6 (1 cement: 6 ifine sand) at inside wall For toilet wall basin wall. deduction for Ventilator.door	sqm	25.74

15	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix. In Cement Mortar 1:5 (1 cement: 5 fine sand). For external wall. slab side. basin wall	sqm	34.6
16	Providing and fixing ceramic glazed wall tiles conforming to IS ; 15622 of approved make, colours, shades and size on wall and dados over 12 mm thick bed of cement Modar 13 (1 cement ; 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with matching pigment complete. Size 200x300mm. For walls. urinal boys. Ladies toilet inside	sqm	16.44
17	Providing and fixing 15mm thick Granite (machine cut, table rubbed & mirror polished on both sides) for partition curtain in toilets or similar locations of required size in wall with cement mortar 1:4 (1 cement: 4 coarse sand) including cutting & purchase in wall and joint with wall & treated with white cement mixed with matching pigment including rubbing and polishing to edge & moulding to give high class finish. Granite stone black . for urinal partition boys	sqm	0.6
18	Providing and laying ceramic glazed floor tiles conforming to IS 15622 of approved size, make, colour, shade laid on 20 mm thick cement Mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement mixed with matching pigment etc..complete. for floor size 300x300	sqm	4
19	Distemping with acrylic washable distemper to give an even shade. On new work (two or more coats) For Internal Plaster. deduct	sqm	13.27
20	Finishing walls with water proofing cement paint of required shade to give an even shade. on new work (Two or more coats)	sqm	49.07
21	Painting on new work (two or more coats) to give an even shade with: Premium synthetic enamel paint. For Door shutters	sqm	5.88
22	Providing and constructing soak pit 1.20x1.20x1.20m filled with brickbats	each	1

