

DAV PUBLIC SCHOOL, PURABSARAI, MUNGER

ABSTRACT OF COST OF RENOVATION OF STAFF TOILETS OF D.A.V. PUBLIC SCHOOL, PURAB SARAI, MUNGER , BIHAR.						
Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate	Amount
(1) RENOVATION OF STAFF TOILETS						
Carpet Area of Staff Toilets = 8'-0"x4'-6"+ 11'-0"x4'-6" = 85.50 Sft (7.95 Sqm)						
		SECTION-I (EARTH WORK/SAND FILLING)				
1	2.28	Supplying and filling in plinth with local sand and under floors including watering, ramming, consolidating and dressing complete.	0.76	Cum		
		SECTION-II (R.C.C./P.C.C. WORK)				
2	4.2	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attach pilasters, columns, piers, abutments, pillars, post, struts,, buttresses, string or lacing courses, parapets, coping,bed blocks,anchor blocks,plain window sills, fillets etc. upto floor five level excluding the cost of centring, shuttering and finishing:				
	4.2.3	1:2:4 (1 cement, 2 coarse sand, 4 graded stone aggregate 20mm nominal size.)	0.20	Cum		
		SECTION - III (FLOORING WORK)				
3	11.38	Providing and laying Ceramic glazed floor tiles 300x 300 mm (thickness to be specified by the manufacturer) of first quality conforming to IS:15622 of approved make in colours such shades except white, Ivory Grey,Fume Red,Brown laid on 20 mm thick cement mortar 1:4(1 cement: 4 coarse sand)including pointing the joints with white cement and matching pigment etc. complete.	8.18	Sqm		
4	11.36	Providing and fixing first quality ceramic glazed wall tiles confirming to IS 15622(Thickness to be specified by manufacturer) of approved make in all colours, shades execpt burgundy, bottle green, black of any size as approved by engineer in charge in skirting, risers of steps and dados over 12mm thick bed of cement mortar 1:3 (1 cement, 3 coarse sand) and jointed with grey cement slurry @ 3.3 Kg/sqm including pointing in white cement mixed with pigment of matching shade complete.	36.43	Sqm		
5	11.72	Providing designation 100A one brick flat soling				

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		joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification ad direction of E/I.	2.51	Sqm		
		SECTION-IV (FINISHING WORK)				
6	13.11	12 mm thick Cement plaster in cours sand of mix:				
	13.11.4	1:6(1 cement: 6 coarse sand)	18.22	Sqm		
7	13.12	15 mm cement plaster on rough side of single or half brick wall of mix:				
	13.12.4	1:6(1 cement: 6 coarse sand)	18.22	Sqm		
8	13.77	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade.				
	13.77A	Distempering with 1st quality washable distemper (rady made) of approved manufacture and of required shade and colour complete. As per manufacture's specifications.				
	13.77A.1	Two or more coats on new work.	26.58	Sqm		
9	13.82	Painting with ready mixed paint of approved brand and manufacture in all shades to give an even shade.				
	13.82.3	Old steel work (One or more coats.)	5.58	Sqm		
	13.82.4	Old wood work (One or more coats.)	6.83	Sqm		
		SECTION- V (SANITARY WORK)				
10	17.3	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required:				
	17.3.1	W.C. pan with ISI marked white solid plastic seat and lid.	2	Each		
11	17.7	Providing and fixing wash basin with C.I. brackets 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern including painting of fittings and brackets, cutting and making good the walls wherever required:				
	17.7.7	White Vitreous china Flat back wash basin size 450x 300 mm with single 15 mm C.P. brass pillar tap.	3	Each		
12	17.8	Providing and fixing white vitreous china pedestal for wash basin completely recessed at rhe back for the reception of pipes and fittings.	1	Each		
13	17.29	Providing and fixing 100 mm sand cast iron grating				

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		for gully trap.	7	Each		
14	17.32	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6mm thick hard board backing:				
	17.32.2	Rectangular shape 453x357 mm.	3	No.		
15	17.71	Providing and fixing PTMT liquid soap container 109 mm wide, 125mm high and 112mm distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality and colour, weighing not less than 105 gms.	3	No.		
16	17.73	Providing and fixing PTMT towel ring complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour.				
	17.73.1	450 mm long towel rail with total length of 495 mm, 78 mm wide and effective height of 88 mm, weighing not less than 170 gms.	3	No.		
		SECTION- VI (WATER SUPPLY WORK)				
17	18.15	Providing and fixing brass bib cock of approved quality				
	18.15.1	15 mm nominal bore	4	Each		
18	18.22	Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet:				
	18.22.1	100 mm diameter	2	Each		
		SECTION-VII (CARPENTRY,STEEL,HARDWARE)				
19	9.1	Providing and fixing aluminium handles anodised (anodic coating not less than grade AC 10 as per IS: 1868)transparent or dyed to required colour or shade with necessary screws etc. Complete.				
	9.100.1	125 mm	4	No.		
20	9.97	Providing and fixing aluminium sliding tower bolt anodised(anodic coating not less than grade AC 10 as perIS1868)transparent or dyed to required colour and shade with nuts and screws etc. complete.				
	9.97.1	300x10mm	2	No.		
21	9.96	Providing and fixing aluminium sliding door bolt anodised(anodic coating not less than grade AC 10 as perIS1868)transparent or dyed to required colour and shade with nuts and screws etc. complete.				
	9.96.1	300x16mm	2	No.		
		SECTION - VIII (DISMANTLING WORK)				
22	15.56	Dismantling old plaster or skirting racking out joints and clearing the surface for plastering including disposal of rubbish to the dumping ground within 50 metres lead.	0.69	Sqm		

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23	15.60	Disposal of building rubbish/ malba/ similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	0.69	Cum		
24	15.3	Dismantling tile work in floors and roofs laid in cement mortar including stacking materials within 50metres lead.				
	15.23.1	For thickness of tiles 10 mm to 25 mm.	8.18	Sqm		
25	14.82	Dismantling W.C. Pan of all sizes including disposal of dismantled materials i.e. malba all complete as per direction of Engineer-in-Charge.	2.00	Each		
26	15.52	Dismantling of flushing cistern of any size including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lesd.	2.00	Each		
		TOTAL				
		Add 12% extra for external and internal PHE work, external and internal electrical works.				
		GRAND TOTAL				
		ROUNDING OFF				
		Cost of construction per S.Ft.				

Note:-Renovation of 2 staff toilets has to be done with fixing wall tiles up to 7'-0" height over new plaster after dismantling old one. New ceramic floor tiles of 300x300 mm is to be fixed in both toilets. All fixtures and fittings like w.c., wash basins, nuls, jali, showers, glass, hand wash, soap container are to be fixed of standard company. Doors will be fixed with aluminium fittings. Painting will be done of both toilets fully. Full renovation of both toilets are to be made.

Company-W.C., Wash Basin-Parry ware/Hindustan;

PVC Pipes-Supreme/Prince; Nuls, Showers-Parry ware/Escon/Jal; Electricals-Anchoy/Havels;

Cement-Lafarze/Prism/ACC/Bangur; Sand-Ganga/Batene/Dsone; Stone-Karwandia/Pakur

Paint;-Asian/Berjer/Nerolac/Johnson