

BOQ CIVIL FOR ALTERATION AND RENOVATION AT A.O DHANBAD

Sr.No.	Description of Item	Unit	Quantity	Rate	Amount
1	Demolishing brick work in cement mortar manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.	Cum.	8.00		
2	Removing/ Dismantling of RCC work, existing bathroom fittings and fixtures, tiles works of walls and floor in bathroom and pantry. This also includes clearing of the dismantled materials from the site as per the instruction	Lumps um	1.00		
3	Providing Designation 100A B/W in C.M (1:6) with ap-proved quality of sand etc. including cost of labour to complete job. Cement (to be used):- ACC (Super), Cen-tury, Lafarge, Modi & L&T.	Cum.	8.00		
4	Providing R.C.C (1:1.5:3) in lintel, pantry slab etc. with stone chips & approved quality of sand etc to complete job.	Cum.	2.00		
5	Providing M.S reinforcement including cutting binding and placing of rods of TATA or SAIL make etc to complete job.	kg	50.00		
6	12 mm cement plaster of mix 1:4 (1 cement: 4 fine sand)	Sqm.	70.00		
7	Providing and applying wall putty of average thickness 2 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	Sqm.	150.00		
8	Providing 2 or more coats of plastic emulsion paint of approved shade and 1st quality Asian paint/ ICI Dulux/ Berger/ Nerolac or equivalent make over a coat of ce-ment primer including preparing the plaster surface etc to complete job.	Sqm.	150.00		

9	Providing and laying vitrified tiles of approx. size 600 x 600 mm and of approved design and quality laid in approved pattern and combination of approved shades to floor and skirting at all levels and heights and dado fixed to the existing floor with approved chemical adhesive of adequate thickness to suit the required level including preparing the existing surface, as necessary, with supply of requisite materials, all complete as per direction.	Sqm.	50.00		
10	Providing and fixing in position 18 mm thick mirror polished granite slab of approved shade and quality to kitchen counter fixed over existing RCC slab with approved chemical adhesive, machine cut and polished on exposed surfaces and edges of granite slab.				
	Payment will be made on over all area of granite slab.	Sqm.	3.00		
11	Providing & fixing 600x600 premium quality floor tiles of Johnson/Somany/Kajaria or any other equivalent approved make as directed.(Toilet block)	Sqm.	40.00		
12	Providing & fixing 300x600 premium quality wall tiles of Johnson/Somany/Kajaria or any other equivalent approved make as directed. (Toilet block)	Sqm.	90.00		
13	Providing and fixing Stainless steel AISI 304 (18/8) kitchen sink as per I.S 13983 with C.I. brackets and stainless steel plud 40 mm including painting of fitting and brackets, cutting and making good the walls wherever required.				
	Kitchen drain board. 510x1040 mm bowl depth 250mm	Nos.	1.00		

14	Supplying fitting and fixing vitreous white glazed earth ware E.W.C of Parry ware, Hind ware or any other I.S.I approved make with 100mm H.C.I. 'P' trap, 15 liters low level PVC flushing cistern of ISI equivalent make, complete with all fitting C.I or R.S bracket, 32mm alkathone/P.V.C. telescopic flush pipe about 2 with one brass coupling & plumber joint at one end including supplying & fixing a pair of vitreous white glazed earthenware foot rest to be fixed in floor, 15mm brass stopcock of wait not less than 450mm , 15mm P.V.C connection pipe 45mm long and with brass coupling & doing plumber joints and painting all the exposed pipe with two coats of approved paint over a coat of red/oxide primer etc. all complete as per specification and direction of E/I.	Nos.	1.00		
15	Providing and fixing door using 32 mm flush door finished with vineer Rates to include all necessary fittings, hardwares, hinges, door locks, tower bolts, Handles etc complete to make it steady & heavy duty as per given instruction by EIC/ SBI. (Laminate Rate Rs. 450/ per SQM.)	Sqm.	10.00		
	Hardware Make: Godrej/ Hettich. Wood Make: Archid, Century, Duro, Green				
16	Providing and fixing CVPC Pipes complete with CVPC fittings and clamps, i/c making good the walls etc. concealed pipe, cutting chases and making good the wall:				
a	15 mm dia. nominal bore	Meter	50.00		
17	Providing and fixing C.P brass bib cock of approved quality confirming to IS:8931				
	15 mm nominal bore	each	4.00		
18	Providing and fixing C.P brass long bib cock of approved quality confirming to IS standards and weighing not less than 810 gms.				
	15 mm nominal bore	each	4.00		
19	Providing and fixing C.P. brass stop cock (concealed) of standard design and approved make confirming to IS:8931				

	15 mm nominal bore	each	12.00		
20	Providing and fixing P.T.M.T grating of approved quality and colour. Circular type.				
	100 mm nominal dia.	each	8.00		
21	Providing and fixing wash basin with C.I brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standered pattern, including paintings of fittings and brackets, cutting and making good the wall wherever required.				
	White viterous china flat back wash basin size 550 X 400 mm with a single 15 mm CP brass pillar tap.	each	4.00		
22	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm or 340x410x265 mm sizes respectively.	each	1.00		
23	Providing and fixing PVC waste pipe for sink or wash basin including PVC waste fitting complete.				
	Flexible pipe, 40 mm dia	each	6.00		
24	Providing and fixing soil, waste and vent pipes.				
a	PVC Pipe				
	110 mm dia	Meter	50.00		
b	PVC Fittings				
i	plain bend				
	110 mm dia	each	5.00		
ii	pipe clip				
	110 mm dia	each	50.00		
iii	floor trap				
	110x110 mm dia	each	8.00		
25	S/F/F mirror of 6mm thick plate glass 600mm x 450mm beveled edge with 3mm plug board.	each	3.00		
26	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour. 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.	each	3.00		
GRAND TOTAL					