



**BHARAT HEAVY ELECTRICAL LIMITED , JHANSI
FACTORY CIVIL DEPARTMENT
PRICE BID**

Name of Work : Addition / Alteration in Quality testing lab in factory area.

S.No.	Ref: DSR 2007	Description of Items	Unit	Qty	Rate DSR 2007	Rate offered by contract in percentage (above / below of DSR 2007)
1	6.4.2/99	Brick work with FPS bricks of class designation 75 kg /sq cm (II nd class kanpur brick) in Super structure 1:6 (1 cement : 6 fine sand) upto floor five level .	Cum	1.5	2357.40	
2	11.36/177	P& laying 1st quality Ceramic glazed wall tiles conforming to IS :15622 (thickness to be specified by the manufacturer) of approved make in all colours, shades except 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 jointing with grey cement slurry @ 303kg per sqm including pointing in white cement mixed with pigment of matching shade complete.	Sqm	49	556.60	
3	11.37/177	P& laying Ceramic glazed floor tiles 300 x300 mm (thickness to be specified by the manufacturer) of 1st quality confirming to IS :15622 of approved make in all colours such as White, Ivory, Grey, Fume Red Brown laid on 20mm thick Cement mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigment etc. complete.	Sqm	18	598.65	
4	13.1.2/201	Plaster -12 mm thick in 1:6 (1 cement : 6 fine sand)	Sqm	6	67.65	
5	13.2.2/201	Plaster -15 mm thick in 1:6 (1 cement : 6 fine sand)	Sqm	7	78.55	
6	15.7.4/226	Demolishing brick work 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. In cement mortar	Cum	3	310.75	
7	15.56/231	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	Sqm	36	8.20	
8	17.1.1/263	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required : White Vitreous china Orissa pattern W.C. pan of size 80x440mm with integral type foot rests.	Nos	2	2304.65	
9	17.4.2/263	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350mm and 340x410x265mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : Range of two urinal basins with 5 litre white P.V.C. automatic flushing cistern.	Nos	1	3393.60	
10	17.7.2/264	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 require : White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap.	Nos	1	1201.70	
11	Any or all items not covered above	Basic Value	1	3500.00	
					Sub Total "A" in Rs	

.....% Above / Below for S. No. 1 to 11

(Signature ,seal & date of issuing authority)

(Signature ,seal & date of contractor)



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Non schedule items						
S.No.	ex item no	Description of Items	Unit	Qty	Rate offered by contractor	Amount
12	EX-1	P/F aluminium doors. Outer frame shall be made out of 63.00x38.00x1.75mm rectangular sections weighing approx 1.0 kg/meter. 5mm thick wave/ bubble free plain/Tinted glass (as per requirement) shall be provide in top panel covering approximate 50% area of the shutter. 12mm thick Novapan both side laminated board white / gray, shall be provided covering approximate 50% area of the shutter . Double action floor spring(big size) /door closer (as per requirement) of Everite or equivalent make as approved shall be provided. Lock, handle tower bolt of good approved quality shall be provided. Shutter shall be provided with good approved quality neoprene weather strips. Good/ approved quality rubber gasket shall be used in the glazing .	Sqm	15	
13	EX-2	P/F aluminium partition frame shall be made out of 63.00x38.00x1.75mm rectangular sections weighing approx 1.0 kg/meter. 5mm thick wave/ bubble free plain/Tinted glass (as per requirement) shall be provide in top panel covering approximate 50% area of the shutter. 12mm thick Novapan bothe side laminated board white / gray, shall be provided covering approximate 50% area of the shutter .	Sqm	166	
14	EX-3	Providing & fixing false ceiling with 12 mm thick semi perforated gypboard ceiling tile size 595 x 595 mm having 2-3 mm deep regular perforations (weight: 7 kg / Sqm) painted with 1 or more coat decoplast white colour with one coat primer to a grid (suspended ceiling grid system). Grid made from main runner T-section of size 24 x 38 x 0.35 mm thick hot dipped galvanised steel body, cross T-section of size 24 x 38 x 0.30 mm thick hot dipped galvanised steel body, perimeter wall angle size 24 x 24 x 0.43 mm thick including 0.5 mm thick precoated galvanized steel. This grid should be made proper inter locking & joggles to insure minimum floating effects of panels. suitable grid to be made for light fittings as per requirements & direction of engineer in charge. The grid size 600 mm center to center both ways square. The frame work shall be suspended from ceiling by level adjusting hangers of 4 mm dia M.s. rod fixed to roof slab by means of ceiling / soffit cleats fixed with rawal plug and as per required steel screw. The work shall be complete labour & materials complete finished basis.	Sqm	105	
15	EX-4	Providing and fixing homogeneous polyvinyl chloride sheet/tile in flooring and skirting in approved pattern on a smooth and damp proof base using rubber based adhesives of approved quality and manufacturer like dunlop S -758, Fevicol SR 998 or equivalent including rolling with light wooden roller weighing about 5kg. all coplete as directed by Engineer- in - charge ,in approved colour and shade.	Sqm	128	
					Sub Total B in Rs	
					Total (A+B) in Rs	
					Service Tax extra @ 4.0788%in 	

(Note- .Item no 1 to 11 must be offered in % below /above on CPWD DSR- 2007 and item no 12 to 15 in item rate).

(Signature ,seal & date of issuing authority)

(Signature ,seal & date of contractor)