

## GENERAL-ABSTRACT

Name of work -

DETAILED ESTIMATE FOR Repair & Renovation for Pediatric Ward AT -----

S.No.	Description	Amount
B	White washing with painting work	19000.00
C	Sanitary Work Repairing	24406.00
D	Electrification work Repairing 5%	61000.00
	Total (Rs)	104406.00
	SAY (Rs.)	1.00 LAKHS

PART-B white washing 2						
No.		Item of work	Qty	Unit	Rate	Amount
1	14.30	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.  SIZE OF ROOM=4.50X3.50 all area for exterior and interior	100.00	sqm	6.75	675.00
2	13.41	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, Like birla white /JK white or equivalent, over the plastered wall surface to prepare the surface even and smooth i/c all cost of material, labour and scaffold etc in all position complete.  SIZE OF ROOM=4.50X3.50 all area for exterior and interior	80.00	sqm	74.00	5920.00
3	14.50	Finishing walls with textured exterior paint of required shade :  14.50.2 Old work (One or more coats) applied @ 1.82 ltr/10 sqm.  OUTER WALL=04X4.0X3.50 ONE coat may be apply=	56.00 56.00	sqm	112.00	6272.00
4	14.53	Finishing walls with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications :  14.53.1 One or more coats applied on walls @ 0.85 ltr/10 sqm.  CORRIDORE=2x5.0X3.60 room=2x4.50x3.60 + 2X3.50X3.60  required one coat and apply=	36.00 58.00 94.00 94.00	sqm	58.05	5456.70
5	14.37	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :  14.37.1 One or more coats on old work.  steel grill=02x1.5x1.0  required two coat and apply=	3.00 3.00 6.00	sqm	34.65	207.90
6	14.44	Polishing on wood work with ready made wax polish of approved brand and manufacture :  14.44.1 Old work  door=2x2x1.10x2.10 window =2x2x1.0x1.50	9.24 6.00 15.24	sqm	27.80	423.67
GRAND/TOTALS						18955.27
SAYS						19000.00

# ESTIMATE FOR SANITARY & WATER SUPPLY

## PART C -

### PWD S.O.R. 01.08.14 BASED ITEMS.

S. No.	SOR	Descreption of Items	Quantity	Unit	Rate	Amount
		<b>WATER TANK</b>				
1	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, 40mm 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	1.00	each	4613.00	4613.00
2	18.49	Providing and placing on terrace (at all floor levels) high strength HDPE (polyethylene) water storage tank ISI : 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	1000.00	Ltr	7.00	7000.00
		<b>CPVC PIPE</b>				
3	18.8	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.				
		18.8.3 25 mm nominal outer dia .Pipes.	10.00	metre	288.00	2880.00
		<b>GI PIPE</b>				
4	18.10	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc.				
		18.10.3 25 mm dia. nominal bore	15.00	metre	300.00	4500.00
5	12.32	<b>PVC Rain water pipes</b> -Providing and fixing on wall face unplasticised Rigid PVC Rain water pipes conforming to IS : 13592 Type A including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion.(i) Single socketed pipes. for working pressure of 4kg/cm <sup>2</sup>				
		75mm diameter	10.00	metre	136.00	1360.00
		<b>WASH BASIN</b>				

S. No.	SOR	Descreption of Items	Quantity	Unit	Rate	Amount
6	17.11	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 rackets, cutting and making good the walls wherever require :	1.00	each	2460.00	2689.00
		17.11.1 White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps.				
7	18.50	<b>Bib cock</b> - Providing and fixing brass bib cock of approved quality :				
		20 mm nominal bore	2.00	each	338.00	676.00
8	18.51	<b>stop cock</b> - Providing and fixing brass stop cock of approved quality :				
		20 mm nominal bore	2.00	each	344.00	688.00
		<b>TOTAL</b>				<b>24406.00</b>

# ESTIMATE FOR ELECTRICAL WORKS.

## PART D

### PWD S.O.R. 01.08.14 BASED ITEMS.

S. no.	Item	Unit	Rate	Quantity	Amount
1	Point wiring (excluding metallic switch box & sheet but including switches, sockets, lampholders /ceilingrosesetc ) with 1.5Sq.mm .PVC insulated cable FR with copper multi strand conductor ISI marked in Surface rigid P.V.C .conduit (MMS) ISI Marked of suitable size and 1.5Sq.mm .PVC insulated copper earth continuity conductor of green colour inside conduit including painting etc. as required as per specification for :-  <b>Light Point/Fan Points</b> a) Short point b) Medium point c) Long point  <b>3 Pin 6 Amp socket outlet on Separate Board</b> a) Short point b) Medium point c) Long point	Each Each Each  Each Each Each	394 671 1083  503 780 1192	2 2 2  2 2 1	788.00 1342.00 2166.00  1006.00 1560.00 1192.00
2	Wiring for circuit wiring with PVC insulated cable FR with copper multi strand conductor ISI marked in surface rigid steel conduit of ISI marked suitable size including painting etc. as required as per specification a) 2x2.5 Sq.mm. b) 4x2.5 Sq.mm.	meter meter	117 176	5 5	585.00 880.00
3	Supplying and fixing of approved make modular type P.V.C. box with modular base and cover plate including fixing on surface excluding switch, socket etc.as required 1 OR 2 MODULE 4 MODULE 6 MODULE	Each Each Each	156 236 326	2 1 1	312.00 236.00 326.00
4	Supplying of ISI Marked and accepted standard of Miniature Circuit Breaker (MCB) of 'C' series suitable for 240/415Volts, 50Cycle, 10kA Value AC supply confirming to IS:8828 :1996, IEC:60898:2002 but without enclosures :-  SINGLE POLE (SP) 6 Amp to 32 Amp Rating	Each	205	3	615.00
5	Supply of XLPE Insulated power cable (confirming IS-7098 Part-I) 1100 Voltgrade, 1core/ 2core /3½core / 4core ISI MARKED with Alu. Stranded /solid conductor  UNARMoured 1 Core 120 S.qmm.	Metre	210	3	630.00

S. no.	Item	Unit	Rate	Quantity	Amount
6	Supplying, Fixing and Testing of Compact Fluorescent Lamp (CFL) with inbuilt electronic ballast ISI marked BC / ES cap of approved make as required as per specification				
	11 Watt		177	2	354.00
	18 Watt		277	2	554.00
7	AIR Conditioners PROVIDED assume@150KG	EACH			49000.00
	GRAND/TOTALS				61546.00
	SAYS				61000.00