


**ABSTRACT OF ESTIMATED COST FOR RENOVATION & MODERNIZATION OF CHEMISTRY LAB  
SIZE (28'x22') & STORE SIZE (7'X11') OF KATRAS COLLEGE, KATRASGARH, DIST.-  
DHANBAD (JHARKHAND)**

SI NO.	ITEM NO.REF	DESCRIPTION OF ITEMS OF WORK	QUANTITY	UNIT	RATE (In Rs)	AMOUNT (In Rs).
1	DSR 13.80	Providing and applying white cement based putty of average thickness 1mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. (Wall+ Ceiling)	183.85	M <sup>2</sup>	89.65	16482.15
2	DSR 11.49.02	Providing and laying Vitrified tiles in floor with different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS:15622 , of approved brand & manufacturer, in all colours and shade, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS : 15477, in average 6mm thickness, including grouting of joints (Payment for grouting of jointsto be made separately).	64.38	M <sup>2</sup>	1566.70	100863.68
3	DSR 11.47.02	Providing and laying Vitrified tiles in different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS: 15622, of approved brand & manufacturer, in all colours and shade, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS:15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made	12.63	M <sup>2</sup>	1630.20	20596.60
4	DSR 11.48.2	Grouting the joints of flooring tiles having joints of 3 mm width, using epoxy grout mix of 0.70 kg of organic coated filler of desired shade (0.10 kg of hardener and 0.20 kg of resin per kg), including filling / grouting and finishing complete as per direction of E/I.	77.01	M <sup>2</sup>	187.95	14474.80
5	NS (MR)	supplying fitting and fixing aluminium frams with all accessories in door, window, ventilator shutters and partitions etc. all complete job as per direction of E/I	13.75	M <sup>2</sup>	4305.60	59202.00

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6	DSR 21.03.03	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. With float glass panes of 8 mm thickness	13.75	M <sup>2</sup>	1338.40	18403.00
7	DSR 21.13	Providing and fixing 100mm brass locks (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete.	3.00	Nos.	418.65	1255.95
8	DSR 21.15.02	Providing and fixing aluminium casement windows fastener of required length for aluminium windows with necessary screws etc. complete.	4.00	Nos.	55.15	220.60
9	NS (MR)	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade two or more coats) over and including water tinnable priming coat with cement primer all complete job as per specification and direction of E/I A.- Inside (Wall+ Ceiling)	183.85	M <sup>2</sup>	350.00	64347.50
10	NS (MR)	Supplying fitting and fixing wood works (for chairs, tables & Rakes) all complete as per specification and direction of E/I				
		Chair	24.00	Nos	2500.00	60000.00
		Table (4'x8')	6.00	Nos	10500.00	63000.00
		Rake (16'x1'6"x6')	3.00	Nos	12500.00	37500.00
11	DSR CODE (1239)	Providing 18 mm thick Flamed finish granite stone slab over top of lab tables all complete as per specification and direction of E/I	17.84	M <sup>2</sup>	2000.00	35680.00
12	NS (MR)	Supplying fitting and Fixing of exhust fan all complete as per specification and direction of E/I	4.00	Nos	2,000.00	8000.00
			<b>Total</b>			<b>500026.28</b>

  
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