

## DNIT FOR Repair & Maintenance of SHB 220kV Sub-Station Sahnewal

S No.	Qty.	Description of Item	Units	CSR Ref	CSR/ Deptt Rates	Rate to be quoted by contractor
1	319.80	Regrading terracing of mud plaster covered with tiles or bricks in cement by dismantling tiles or bricks, removing mud plaster, preparing the surface of mud plaster to proper slope, relaying mud plaster Goble and tiles or bricks grouted in cement mortar 1:3 (1 cement and 3 fine sand)	Sqm	31.11	348.68	
2	72.20	Cement concrete 1:2:4 gola 10cm x 10cm concave quadrant	rmt	13.55	44.40	
3	2.96	Replacement of worn out tiles with new one	1000 No.s	NS	5943.85	
4	319.80	Providing and fixing polythene sheet	Sqm	NS	20.00	
5	11.20	Scraping of cement plaster	Sqm	8.31 c	32.14	
6	22.40	12.5mm thick cement plaster 1:4	Sqm	15.90	136.67	
7(i)	4.00	Removing Doors and Windows (Steel or wood) with chowkhats by making recesses in walls when the wall is not to be dismantled (Door of area 3sqm and below)	No	8.26(a)	199.11	
7(ii)	1.00	Removing Doors and Windows (Steel or wood) with chowkhats by making recesses in walls when the wall is not to be dismantled (ClereStorey Windows of area 3sqm or below)	No	8.26 c	63.39	
8	22.40	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/appropriate z sections and other sections Jindal, Hindalco, Mahavir or equivalent make approved by Engineer in Charge	KG	17.45(a)	314.29	
9	22.79	For shutters of doors, windows & ventilators including providing and fixing hinges/pivots and labour for fixing of fittings wherever required including the cost of PVC Plug / neoprene gasket required	Kg	17.45(b)	328.57	
10	2.67	Providing and fixing 12mm thick prelaminated particle board flat pressed three layer or graded wood particle board in paneling fixed in aluminium doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete	sqm	17.46(l)	853.57	
11	4.05	Cost of Aluminium fittings complete for doors, windows such as tower bolts, handless and screw etc. for these fittings (Excluding sliding bolt)	sqm	17.23(ii)	99.11	
12	1.08	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC Plug/ neoprene gasket etc. complete	sqm	17.47(l)	924.11	
13	3.04	Dismantling cement conglomerate floors (25mm to 50mm) thick without concrete base	sqm	8.16	97.32	

14	3.04	Conglomerate floor 25mm thick cement concrete topping 1:2:4 using mechanical mixer for mixing of material	sqm	14.5	169.72	
15	3.04	P/F Anti-skid floor tiles 10mm thick In flooring skirting and dado In 12.5mm thick cement plaster 1:3 In base and jointed with whitecement slurry In joints Including corners angles and beading	sqm	14.72	557.22	
16	8.40	Providing and fixing 1st quality ceramic glazed wall tiles conforming to fsize 450 x 310 mm as steps and dados over 12 mm thick bed of cement Mortar 1:4 approved by Engineer-in-Charge In	Sqm	14.127	677.74	
17	1.00	Providing and fixing In position Chinaware European Type water closet P trap or S trap (to the approval of the engineer-in-charge) suite-consisting of 10ltr. PVC flushing cistern supported on angle iron bracket, short bend 32mm dia	No.	30.4	4267.86	
18	1.00	Providing and fixing jet spray with 2'-6" long PVC pipe. With C.P. Brass nut	No.	30.8 (a)	425.00	
19	1.00	Providing and fixing in position best Indian make white ordinary lavatory suites consisting of C.P. Brass waste 32mm dia, pair of angle iron bracket with one C.P. brass tap complete. Size 550mm x 400mm	No.	30.32(ii)	3226.79	
20	1.00	Providing & fixing in position vitreous Chinware white Indian make flat back or angular lipped front small urinals size 265x315x440mm approved make (to the approval of the Engineer-in-charge) with C.P. brass tube connection 300 mm long complete in all respect.	No.	30.15	2666.96	
21	2.00	Providing and fixing in position 15mm i/d bib cock of C.P. brass without flange (as approved by the Engineer-in-charge)	No.	30.65(a)(ii)	818.75	
22	2.00	Providing and fixing in position stop cock/angle valve C.P. brass (as approved by the Engineer-in-charge incharge) C.P. brass 15mm stop cock Male and Female end	No.	30.66(a)	716.96	
23	1.00	Providing & Fixing in position 5mm thick bevelled edge mirror of superior glass (of approved make) complete with 4mm thick hard board backing fixed In with rawl plugs 50mm, C.P. brass screws and washers and S/S Studs on top complete in all respect (as required by the Engineer-In- Charge) Size 600mmx450mm	No.	30.61(a)	1070.53	
24	1.00	Providing and fixing in position towel rails / ring of approved make (to the approval of Engineer-In-charge ) fixed In with rawl plugs embedded in walls with brass screws complete in all respect. C.P. brass towel Rails size 15mm dia 610mm long	No.	30.58(a)	1374.11	
25	2.00	Providing and fixing In position S.S. grating with frame of approved brand	No.	30.80	98.80	

26	4.00	Providing and fixing hydraulic door closer ISI mark with necessary screw etc. complete I.S.I Designation No. III (size of door 851mm to 1000mm)	Each	17.43c	1169.64	
27	15.65	Wall painting with plastic emulsion paint of approved brand and manufacturer to give an even shade (two or more coats)	sqm	16.63	79.46	
28	1.57	Preparation of plastered or concrete surface for painting (including sand papering the surface) using ready mixed cement based wall putty by applying two or more coats to get required finish	sqm	16.7	71.43	
29	3.36	Renewing glass panes with putty and nails wherever necessary	Sqm	31.5 a	203.57	
32	5.00	Less wooden scrap	kg		-6.00	
33	Annex	Extra carriage and difference of rates				
(i)	1.00	Cement	MT	Annex	375.31	
(ii)	2.11	Fine sand	cum	Annex	256.80	
(iii)	0.30	coarse sand	cum	Annex	308.98	
(iv)	0.30	Crusher 11.2mm	cum	Annex	403.00	
(v)	0.30	Crusher 13.2mm	cum	Annex	356.96	
(vi)	2.96	Tiles	no.s	Annex	653.38	

**Notes: -**

1. These rates are through rates exclusive of Cement & Steel that shall be issued by PSTCL from jamsher/ablowlal store.
2. PWD/ PSTCL specifications will be followed for all the above items, for which ref. to CSR items and NS items is given.
3. For any NS item, which is not covered in DNIT, shall be allowed on the same pattern of AOR with the prior approval of Er – in – Charge.
4. GST will be applicable as per Govt. norms and will be paid extra.
5. Rates of taxes and duties if any applicable must be mentioned clearly otherwise maximum rate shall be taken into account for evaluation purposes.

**Signature of vendor**