

DNIT for Repair and maintenance of Division Office and Bathrooms at 220kV S/S Lalton Kalan

S No	Qty	Description of an item	Units	CSR Ref	CSR/ Deptt Rates	Rate to be quoted by contractor
1	26.00	Scraping of Cement Plaster	Sqm	8.31(c)	32.14	
2	102.67	12.5mm thick cement plaster 1:4	Sqm	15.9	136.7	
3	77.41	Dismantling cement conglomerate floors (25mm to 50mm) thick without concrete base	Sqm	8.16	97.32	
4	17.16	Conglomerate floor 25mm thick cement concrete topping 1:2:4 using mechanical mixer for mixing of material	Sqm	14.5	169.72	
5	19.86	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 white cement slurry in joints including corners angles and beading	sqm	14.72	557.22	
6	53.60	P/F 1st quality ceramic glazed wall tiles conforming to fsize 200 x 300mm assteps and dados over 12 mm thick bed of cement mortar 1:4 approved by Engineer-in-charge in	sqm	14.127	688.43	
7a	2.00	Removing Doors and Windows (Steel or wood) with chowkhats by making recesses in walls when the wall is not to be dismantledDoor of area 3 sqm and below	No	8.26(a)	199.11	
7 b	4.00	Removing Doors and Windows (Steel or wood) with chowkhats by making recesses in walls when the wall is not to be dismantledDoor of area 3 sqm and belowWindow of area 3 sqm and below	No	8.26(b)	126.79	
8	36.47	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/appropriate z sections and other sectionsJindal, Hindalco, Mahavir or equivalent make approved by Engineer in Charge	KG	17.45(a)	314.28	
9	34.33	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	5.00	Providing and fixing 12mm thick prelaminate 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(i)	853.57	
11	7.74	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	3.10	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC Plug/ neoprene gasket etc. complete	sqm	17.47(i)	924.11	
13	2.00	Wiring fan point without fan box in PVC insulated copper conductor single core FRLS cable (ISI marked) overall 1.5 sq. mm, 1100volts grade with step type electronic fan regulator 100watts.	No	34.05(i)a	876.116	
14	3.00	Wiring light point in PVC insulated copper conductor single core FRLS cable (ISI marked) overall 1.5 sq. mm, 1100volts grade.	No	34.05(ii)	612.723	
15	1.00	Wiring call-bell point in PVC insulated copper conductor single core FRLS cable (ISI marked) overall 1.5 sq. mm, 1100volts including the cost of bell push, electronic buzzer & powder coated concealed metal box for electronic buzzer).	No	33.05(iii)	564.732	
16	5.00	Wiring 3 pin 6 Amp. wall socket (Shuttered) point in PVC insulated copper conductor single core FRLS cable (ISI marked) overall 1.5 sq. mm, 1100volts grade complete with FRLS cable (ISI marked) overall 1 sq. mm, 1100volts grade.	No	34.05(iv)	466.52	
17	30.00	Supply and erection of PVC insulated single core FRLS copper conductor cable ISI marked left bare in pipe or casing of suitable size excluding the cost of supply and erection of pipe or casing. PVC insulated copper conductor single core FRLS cable (ISI marked) overall 2.5 sq. mm, 1100volts grade	Rm	34.09(iii)	31.34	
18	30.00	PVC insulated copper conductor single core FRLS cable (ISI marked) overall 4 sq. mm, 1100volts grade	Rm	34.09(iv)	45.27	
19	2.00	Wiring 3 pin 16/20 amp. power plug control (shuttered) and switch.	No.	34.05(vi)	356.026	
20	30.00	Supply and Erection of Heavy gauge PVC conduit pipe 25mm dia. (ISI marked 2mm thick) Flushed	RM	34.11(ii)	102.679	
21	2.00	Supplying and Erection of Miniature circuit breaker single pole 0.5 to 4amp. (Breaking capacity 10kA, Curve-C) suitable for 240/ 415 volts 50cycles AC supply	no	34.16a(i)	251.92	
22	1.00	Sheet metal double door S.P. & N. distribution board (dust protected) provided with bus bar, neutral link and din bar, suitable for incorporating MCB's/ RCBO/ RCCB's, 12way each as per csr	no	34.17(iii)	1523.75	
23	20.00	Providing, Stringing out U.P.V.C. Pipes casting as per IS:15328-2003 class-SN-8 along the trenches and laying the same in Trenches to correct alignment and gradients, cutting and jointing including cost of specials complete as per specifications. 110mm o/d pipe	MTR	30.74(iii)b	265.88	
24	2.00	Providing and fixing in position S.S grating with Frame of approved brand	No	30.80	98.80	

25	142.43	Wall painting with plastic emulsion paint of approved brand and manufacturer to give an even shade (two coats)	Sqm	16.63	79.46	
26	35.61	Preparation of plastered or concrete surface for painting (including sand papering the surface) using ready mixed cement based wall putty by applying two coats to get required finish	sqm	16.65	71.43	
27	30.40	Finishing walls with acrylic smooth exterior paint of required shade with two coats applied @ 1.67 litre/10sqm over and including base coat of water proofing Cement Paint applied @ 2.20 Kg/10 sqm	sqm	16.59	107.14	
28	10.79	Painting one coat with synthetic enamel paint in all shades on old wood work or metallic or plastered or concrete surfaces to give an even shade including rubbing down old paint.	Sqm	16.19	32.14	
29	1.00	Providing and fixing double action hydraulic floor spring of approved brand and manufacture IS : 6315 marked, for doors including cost of cutting floors as required, embedding in floors and cover plates with brass pivot and single piece	EACH	17.48	1662.5	
30	3.00	P/F in position chinaware European type water closet P trap or S trap (to the approval of the Engg.-in-charge) suite-consisting of 10 ltr. PVC flushing cistern supported on angle iron bracket, short bend 32mm dia	No.	30.4	4267.86	
31	3.00	P/F jet spray with 2'-6" long PVC pipe with C.P. Brass Nut	No.	30.8 (a)	425	
32	2.00	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	
33	3.00	Providing and fixing in position vitreous chinaware white lavatory suites of approved make (to the approval of Engineer-in-charge) consisting of C.P. brass waste 32mm dia with one C.P. brass pillar tap including Rack Bolt Screw Pair 115mm long complete in all respect. Size 550 x 400mm	No.	30.32 2	3226.79	
34	6.00	P/F in position 15 mm i/d bib cock of cp brass without flange (as approved by the Engineer-in-charge)	No.	30.65 (a) (ii)	818.75	
35	5.00	Providing & Fixing in position stop cock / Angle valve of approved make (to the approval of Engineer-in-charge) complete in all respect. C.P.brass 15mm stop cock Male and female end	No.	30.66 (a)	716.96	

36	1.00	Providing & Fixing in position 5mm thickbevelled 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	
37	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	
38	5.00	Providing and fixing curtain rail 1.90cm chrome-plated with end bracket. Including sockets and brackets (for SE room and other rooms	rmt	31.33	268.75	
39	1.00	Supplying and Fixing Ceiling fan 1400mm sweep of crompton make as per NS item	no	NS	1506.00	
40	1.00	Supplying and Fixing exhaust fan 12" crompton make as per NS item	no	NS	1772.00	
41	2.00	Supplying and fixing general purpose tube fitting of Crompton make 1x28W as per NS item.	no	NS	410.00	
42	4.66	First class burnt brick work laid in cement sand mortar 1:5 in first storey upto 4 metres above plinth level.	cum	11.6	4211.42	
43	18.00	Earth filling under floors with surplus soil containing more than 40% taking outside the premises in 15 cm layers including ramming watering and consolidated lead upto 1000 metres	cum	6.8 c(ii)	291.96	
44	4.80	Providing and Fixing ceiling consisting of 12.5mm thick Gypsum Board of any size G.I. Cradling hanged from the ceiling by means of G.I. hanger complete as per drawings, specifications and to the entire satisfaction of engineer-in- charge.	sqm	13.65	1179.46	
45	12.36	Providing and fixing mineral fibre false ceiling tiles at all heights With 16 mm thick beveled tegular mineral fibre Anti-microbial false ceiling tile of size 595X595mm of approved texture, design and pattern. secondary intermediate cross T of size 15x32 mm of length 600 mm to form grid module of size 600x600 mm suspended from ceiling using galvanized mild steel item	sqm	13.64	1657.14	
46	5.00	P&F LED Down ceiling light of 15 watts of approved make philips or equivalent (as per the approval of engineer in charge) complete	each	NS	599.44	
47	5.00	Supply and fixing ceiling light of 42 watts 2'x2' LED fitting of havelles make	each	NS	3220	

48	0.17	Reinforced cement concrete M-20 mechanically batch mixed using batch type concrete mixer as per IS:1791 and vibrated by needle vibrator but excluding steel reinforcement centring and shuttering in foundation and plinth.	cum	10.15	2809.51	
49	2.40	Shuttering for faces of concrete foundations and foundation beam & plinth beam (vertical or battering)	sqm	9.6	339.3	
50	3.00	Centering and shuttering for flat surfaces such as suspended floors, roofs, landings, chajjas, shelves etc.	sqm	9.8	475.0	
51	0.14	Cold twisted detormed (Ribbed/ Tor steel) Bars (Fe 500 grade as per IS 1786-2008) , for R.C.C works, where not including in the complete rate of RCC including bending and binding placing in position complete	qtl	18.18	780.36	
52	80.00	Less iron scrap	kg	NS	-20	
53	80.00	less wooden scrap	kg	NS	-6	
54		Extra carriage and difference of material rates				
(i)	1.55	Extra carriage for cement	MT	Annex	375.31	
(ii)	3.86	Extra carriage and diffrence of rates fine sand	Cum	Annex	256.8	
(iii)	0.26	Extra carriage and diffrence of rates coarse sand	Cum	Annex	345.81	
(iv)	0.26	Extra carriage and diffrence of rates crusher 11.2	Cum	Annex	398.67	
(v)	0.26	Extra carriage and diffrence of rates 13.2	Cum	Annex	352.67	
(vi)	2.24	Extra carriage and diffrence of rates for bricks	1000 No	Annex	642.79	
(vii)	0.01	Extra carriage for steel	MT	Annex	264.72	

Notes: -

- 1 These rates are through rates exclusive of Cement & Steel that shall be issued by PSTCL from jamsher/ablowl store(As per Availability).
- 2 Any error regarding description,reference to CSR,Quantity,rate,premium,unit,calculations omission,addition will be corrected at any stage as per CSR,AOR,Specification and drawings and no claim whatsoever shall be entertained on this account.
- 3 PWD/ PSTCL specifications will be followed for all the above items, for which ref. to CSR items and NS items is given.
- 4 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.
- 5 GST will be applicable as per Govt. norms and will be paid extra.
- 6 Rates of taxes and duties if any applicable must be mentioned clearly otherwise maximum rate shall be taken into account for evaluation purposes.
- 7 At the time of final billing, the merit position w.r.t actual work done shall be prepared again and total payment to be paid to the contractor shall be restricted as per cost percentage w.r.t. departmental rates of L-1 in revised comparative statement and approved comparative statement . In case if the merit position of L-1 contractor changes, the total payment to contractor will be restricted to L-1 Cost of revised comparative statement.

Signature of Vendor