

ABSTRACT OF COST

Name of work :- Construction of Boundary wall for 765/400KV/220kV Moga substation as per drawing.(approximate length 27m)

S.No	DSR Code 2021	SAP CODE	HSN CODE	GST RATE	Description of item	Unit	Rate	Quantity	Amount (INR)
1	2.8				Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.				
a	2.8.1	120000349	995433	18	All kinds of soil.	cum		70.610	
2	4.1				Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level :				
a	4.1.8	120000442	995454	18	1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources	cum		2.180	
3	4.2				Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets etc. upto floor five level, excluding the cost of centring, shuttering and finishing :				
a	4.2.3	120000450	995454	18	1:2:4 (1 Cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources	cum		0.500	
4	5.1				Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement - All work upto plinth level :				
a	5.1.2	120000488	995454	18	1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	cum		7.530	
5	5.2.2	120000492	995454	18	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	cum		1.080	
6	6.1				Brick work with F.P.S. bricks of class designation 75 in foundation and plinth in:				
a	6.1.2	120000601	995456	18	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum		6.890	
7	6.4				Brick work with F.P.S. bricks of class designation 75 in superstructure above plinth level upto floor V level in all shapes and sizes in :				
a	6.4.2	120000607	995456	18	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum		7.470	
8	16.19	120001762	995428	18	Supplying at site Angle iron post & strut of required size including bottom to be split and bent at right angle in opposite direction for 10 cm length and drilling holes upto 10 mm dia. Priming & painting complete.	kg		83.970	
9	13.1				12 mm cement plaster of mix :				
a	13.1.2	120001400	995472	18	1:6 (1 cement : 6 fine sand)	sqm		67.500	
10	13.2				15 mm cement plaster on the rough side of single or half brick wall of mix :				
a	13.2.2	120001402	995472	18	1:6 (1 cement : 6 fine sand)	sqm		71.700	

