

# PDPM IIITDM JABALPUR

## Schedule of Quantities

**Name of work:** To extend the existing chain link fencing at substation to cover both DG set (1000kva & 250 Kva) for safety purpose.

Sl. No.	Description	Unit	Qty.	Rate (In figure & words)	Amount (In figure & words)
2.10	Earth work in surface excavation not exceeding 30cm in depth but exceeding 1.5 m in width as well as 10sqm on plan i/e disposal of surplus earth up to 50m and lift up to 1.5m, disposed soil to be levelled and neatly dressed.				
2.1.1	All kinds of soil.	Sqm.	350		
2.8.1	Earth work in excavation 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.				
2.8.1	All kinds of soil.	Cum.	17		
4.10	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level:				
4.1.3	1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size)	Cum.	4		
4.1.10	1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 50mm nominal size).	Cum.	2.5		
4.30	Centering and shuttering including strutting, propping etc. and removal ofform for :				
4.3.1	Foundations, footings, bases of columns, etc. for mass concrete	Sqm.	16		
6.10	Brick work with common burnt clay FPS (non modular ) bricks of class designation 35 in foundation and plinth in:				
6.1.2	Cement mortar 1:6 (1 Cement :6 coarse sand)	Cum.	13		

Sl. No.	Description	Unit	Qty.	Rate (In figure & words)	Amount (In figure & words)
6.40	Brick work with common burnt clay FPS (non modular ) bricks of class designation 35 in superstructure above plinth level up to V level in all shape and sizes in:				
6.4.2	Cement Mortar 1:6 ( 1 Cement :6 coarse sand)	Cum.	1.5		
10.25	Steel work welded in built up sections/framed work including making spikes,rings, and cutting, hoisting, fixing in position as required				
10.25.2	In gratings, frames, guard bar, ladders, railings, brackets, gates and similar works.	Kg.	92		
13.40	12mm cement plaster of mix:				
13.4.2	1:6 ( 1 cement : 6 coarse sand)	Sqm.	46		
13.62	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
13.62.1	Two or more coats on new work over and under coat of suitable shade with ordinary paint of approved brand and manufacture.	Sqm.	20		
16.19	Supply at site Angle iron post & strut of required size including bottom to be split and bent at right angle in opposite direction for 10cmlength and drilling holes upto 10mm dia etc. complete.	Kg.	323		
16.70	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50mm i/e strengthening with 2mm dia wire or nuts,bolts and washers as required Engineer-in-charge.				
16.70.1	made of G.I. wire of dia 4mm	Sqm.	53		
NS-1	Supply of stone aggregate of 40mm nominal size(payment shall be made after deduction of void)	Cum.	53		
NS-2	Removing and refixing of existing chainlink fencing at new location complete including making the size as per site requirement	Sqm.	42		
<b>Total Amount</b>					