

Bill of Material for Construction of Barbed Wire Fencing & Boundary Wall around
existing 11 KV Sub Station

Sl. No.	Item Description	Unit	Rate (In Rs.)
A	Construction of Plinth for mounting of Transformer (250/315 KVA). The dimension of the plinth shall be 1200 x 600 mm. The height of the plint shall be 1500 mm above the Ground Level. Plinth wall shall be brick/stone masonry of 230 mm thick. Outside of the wall to be plastered with 18 mm thick cement mortar (1:3). Inside of the plint shall be filled with borrowed sand duly compacted. R.C.C. top slab (1:2:4) shall be 75 mm thick.	Lot.	
B	Construction of 1.5 m high Barbed Wire Fencing, supply and erection of PCC Post of size 3" x 3" at top and 5" x 5" at bottom 2.0m high, 2.0 m c/c imbeded in 1:3:6 concrete (20 mm nominal size of aggregate) block 450x450x600 mm. Corner post shall be strutted on both sides and end post shall be strutted on one side only as per TS.	Run. Mtr	
C	Construction of 230 mm thick brick masonry, 1.5 m high Boundary Wall (from GL). The wall shall be plastered, both inside and outside with 18 mm thick cement mortar (1:4 mix). The Boundary Wall shall be painted with two coats of white wash with lime.	Run. Mtr	
D	Supply and Installation of Double Leaf MS Gate of height 1.5 m height x 1.5 m width, made up of 30x30x6 angle and 25x6 Flat as per approved Drawing. Gate is to be supported on concrete column size 300x300x2000 m. The gate shall be painted with two coat of approved primer with two coats of approved epoxy paint.	Kg.	
E	Gravel Spreading	Sq.M	
F	Filling of Borrowed Earth	Cum	
G	Filling of Borrowed Sand & Morrur	Cum	