

Name of the work : Providing Cement Concrete base in the Transformer Yard.

BILL OF QUANTITIES

Sl no	Description	Unit	Qty	Rate (Rs)	Amount (Rs)
1	Surface dressing of ground including removing vegetation and/or undulation of ground not exceeding 150 mm deep and disposal of rubbish outside the periphery and lift up to 1800 mm in all kinds of soil. Boundary wall to Right side fencing (proposed)	Sqm	198.0		
2	Raising low site around the building with approved soil obtained from outside by truck carriage including breaking clods , dressing etc. complete including paying necessary forest royalty , sales tax, land compensation, municipal gate fees, if any monopoly duty etc. (Profile measurement to be taken and 12.5% deduction for shrinkage to be made from total quantity) etc. complete as directed and specified. Sub-station area	Cum	18.0		
3	Earth work in excavation for foundation trenches of walls, retaining wall, footing of column, steps, septic tank, etc including refilling(return filling) the quantity as necessary after completion of work, breaking clods in return filling, dressing, watering and ramming etc. and removal of surplus earth with all lead and lifts as directed and specified in the following classification of soils including bailing out water where necessary as directed and specified (A) Upto a depth of 2.00 m below the existing GL (i) In ordinary soil Below fencing	Cum	2.49		
4	Plain Cement Concrete Works with coarse aggregate of size 13 mm to 32 mm in foundation bed for footing, steps, wall, brick wall, etc as directed and specified including dewatering if necessary and curing complete (shuttering where necessary shall be measured and paid separately) (b) In prop. 1:4:8 by Volume Below fencing Below fencing Fencing post	Cum	0.82		
5	Brickwork in with cement mortar with 1st class brick including racking out the joints and curing complete as directed (I) In Sub-Structure (b) In prop. 1:4 Below fencing Below fencing	Cum	1.915		

Sl no	Description	Unit	Qty	Rate (Rs)	Amount (Rs)
6	Providing soling in foundation and under floor with stone/best quality picked jhama brick, sand packed and laid to level and in panel after preparing the sub-grade as directed including all labour and materials if necessary dewatering, complete.(a) Brick on flat soling	Sqm	114.00		
	Sub-station area				
7	Plain cement concrete floor base in prop. 1:3:6 laid in alternate bays as specified with coarse agg. Of size 13 mm to 32 mm including dewatering if necessary, and curing etc. complete	Sqm	114.00		
	(b) 50 mm thick				
	Sub-station area				
8	Supplying, fitting and fixing chain link fencing of 10 S.W.G, G.I wire 50 mmx 50 mm mesh fitted to M.S angle iron post at 2000 mm apart of specification detailed below including supplying, fitting and fixing hooks, eye bolts with nuts , staples and bolts including three horizontal lines of G.I wire 10 S.W.G at top, middle and bottom and with one vertical line to each fencing tight and erect complete, including one coat of primer painting to M.S angle iron post in P.C.C base etc. with the following.	Sqm	21.60		
	(a) Corner and end posts with M.S angle of size 50mmx50mmx5mm and length not less than 1800 mm only duly stotted and bottom torqued with two numbers as stay posts.				
	(b) Intermediate posts with M.S angle of size 40 mmx 40 mmx5 mm and length not less than 1800 mm only slotte and bottom torqued and splayed				
	© Stay posts with M.S angle of size 35mm x 35mmx5mm and not less than 1800 mm duly slotted and bottom torqued and splayed. All M.S angle iron posts are to be fitted to P.C.C base embeded not less than 600 mm(P.C.C work shall be measured and paid separately)				
	Fencing R/side				
TOTAL					

Name & Signature of contractor/Firm :

Contact No :

Address :

