

BILL OF QUANTITY

Name of Project : 400/132/33 KV Substation at Nabinagar
Name of Work : Civil Work of Gravel filling and Fencing in Switchyard

S.No.	Description of Item	Quantity	Unit	Unit Rate(Rs)	Amount(Rs)
1	Providing and laying stone aggregate in switch yard areas in 75mm thick layer using 20 mm aggregates size in first layer and 75mm thick layer using 40mm size aggregate in second layer making overall thickness of stone aggregate as 150mm . Before laying the stone aggregates , the yard surface shall be treated with antiweed treatment all complete as per specification Part -II section -VI clause 4.00.00 and direction of Engineer in Charge. (The rate shall be inclusive of all materials ,labour,loading,unloading and surface preparation,compaction,micrograding etc. required for aggregate laying and antiweed treatment)	170000	sqm		
2	Providing & fixing chain link fencing, complete as per specification Part -II section -VI clause 8.00.00 and Drg. No. TB-2-350-607-615 R01 & directions of Engr-in-Charge. (The cost shall include all labour material like GI chain link fencing, fence post and angles, barbed wire,flats, concertina, tension wire, earthwork, brickwork, RCC, PCC, formwork, finishing work etc.)	1700	RM		
3	Structural steel work for gate including providing, cutting, hoisting, fixing in position and applying a coat of approved steel primer. All MS angle used in gate shall be finished by blast cleaning of steel surface to near white metal surface (Sa 2-1/2 swedish standard) and applying inorganic zinc silicate primer of minimum 75micron (DFT), followed by an intermediate coat of 75micron (DFT) epoxy based titanium dioxide/micaceous iron oxide, followed by finish painting with Epoxy based colour pigmented finish poly amide cured paint etc.all complete as per specification Part _II section -VI clause 8.00.00& Drg. No. TB-2-350-607-615 R01 and direction of Engineer-in-charge.(The cost shall include other activites like earthwork, all concrete, reinforcement fixing , formwork, fixing of roller plate in road and other activities for completion of work.)(Reinforcement steel will be provided by BHEL free of cost)	1500	kg		
				TOTAL	