

BILL OF QUANTITIES - CUM - PRICE SCHEDULE**Name of project :- 400kv sub station Extension At Bhwadi****Name of work :- Civil works of Yard**

BOQ Item No.	Item Discription	Unit	Balance Quantity	Unit Rate (₹)	Amount (₹)
1	Excavation in all types of soil and rock including backfilling, disposal etc. for all leads and lifts.	CuM	7	124.7	872.90
2	Providing and laying of Plain Cement Concrete (1:4:8) including shuttering, as necessary.	CuM	82	2938.8	240981.60
3	Providing and laying of Plain Cement Concrete (1:2:4) including shuttering, as necessary.	CuM	7	3908.94	27362.58
4	Providing and laying of Reinforced Cement Concrete (1:1.5:3 nominal mix) including precast, shuttering, grouting of pockets & underpinning, etc but excluding reinforcement.	CuM	131	4478.4	586670.40
5	Steel Reinforcement				
a)	Excluding supply but including bending, binding (i/c cost of binding wire), placing in position, etc., all labour & material, complete.	MT	3.2	6500	20800
6	Stone filling (40mm size) for rector foundation	CuM	56	810.55	45390.80
7	Misc. structural steel including rails, embedments, edge protection angles, gratings, etc. but excluding the reinforcement steel and steel for lattice & pipe structures.	MT	1.5	51200	76800.00
8	Stone spreading in switchyard excluding PCC	SqM	7300	96.055	701201.50
9	Concrete road (3.75m wide in S/Y) as per drawing except reinforcement & concrete	RM	155	5266.87	816364.85

10	Drains				
a)	Section A-A	RM	100	909.57	90956.6
b)	Section B-B	RM	100	1544.36	154436.0
c)	Section C-C	RM	50	2810.03	140501.5
11	Supplying & laying hume pipe of grade (NP3)				
b)	300mm dia	RM	15	760	11400
12	Supplying & erecting dewatering pumps				
a)	5 HP	Nos	1	14250	14250
b)	0.5 HP	Nos	4	3800	15200
13	Installing of Pipe Electrode(to be driven - 3.0 Mtr) as per Drg. No. TB-STD-316-Pipe Electrode Rev 00 including following works: - excavation - installing the pipe electrode with alternate layers of Coke & charcoal, salt - backfilling and compaction - Casting the Test Pit with Cast Iron covers - any other work necessary to complete the work (GI Pipe, Nuts, Bolts & Washers and funnel with wire mesh will be supplies by BHEL. Quantity may vary by +/- -----40-----% at contract stage).	Nos	23	2000	46000
				Total Cost =	2989188.72