

**NAME OF WORK: CONSTRUCTION OF SURFACE DRAINS / DRAINAGE AT M.C
WARD NO: 21 KHAIRPUR**

BILL OF QUANTITIES

Description and Rates of Items based of Composite Schedule of Rates

Part- I Surface Drains

S.#	Quantity	Description of item to be executed as site	Rate	Unit	Amount
1	30.97	Dismantling cement concrete plain R- 1:2:4 (CSI No. 19 (c) P-10)	3327.50	P%Cft	1,031
2	73.80	Dismantling & removing road mentalling (CSI No. 16 P-10)	605.00	P%Cft	446
3	675.00	Dismantling brick work in lime or cement mortor (CSI No. 13 P-10)	1285.63	P%Cft	8,678
4	1503.00	Earth work in ashes sand soil silt clearence under lead up to	1134.38	P%0cft	1,705
4	6175.60	Excavation in foundation of building bridges soft soil refelling around the structure with excavated earth watering ramming lead upto one chain and lift upto 5ft: in ordinary soil. (CSI No. 18 P-04)	3176.25	P%0cft	19,615
5		Cement concrete plain including placing compacting finishing and curing complete including screening and washing stone aggregate without shuttering. (CSI No. 5 (i) P-15)			
	3033.80	a) 1 : 4 :8	11288.75	P%Cft	342,478
	525.00	b) 1:2:4	14429.25	P%Cft	75,754
6	13005.00	Pacca brick work in foundation and plinth in cement sand mortar Ratio: 1:4 (CSI No. 4 (c) P-	12501.41	P%Cft	1,625,808
7		Construction of standard of open drains' cunette block of cement concrete in situ to the design profile i/c cost of mould as per drawing i/c applying floating coat of cement 1/32" inch thick to exposed face finished smooth curing etc complete. (As per detail drawing). (PHSI No: 1 P-58)			
	6860.00	a) T-I	94.00	P.rft	644,840
	1600.00	b) T-II	174.00	P.rft	278,400
8	228.58	RCC works in roof slabs, beams, columns raft lintel & other structural members laid in situ or precast laid in position completed in all respect. (CSI No: 6 (a) P- 15).	337.00	P.cft	77,031
9	8.163	Fabrication of Mild Steel reinforcement for cement concrete i/c cutting bending laying in position making joints & fastening i/c cost of binding wire also i/c removal of rust from bars. (Using Tar Bars) (CSI No.8 (a) P-16).	5001.71	P.cwt	40,829
10	14.286	Providing & Fixing MS Girder Cross for Crossing. (SMI No. 140 P-05)	3850.00	P.cwt	55,001