

**NAME OF WORK: CONSTRUCTION OF SURFACE DRAINS / DRAINAGE AT M.C  
WARD NO: 18 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	7192.20	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	22,844
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)			
	3532.65	a) 1 : 4 : 8	11288.75	P%Cft	398,792
	1050.00	b) 1:2:4	14429.25	P%Cft	151,507
6	10908.75	Pacca brick work in foundation and plinth in cement sand mortar Ratio: 1:4 (CSI No. 4 (c) P-	12501.41	P%Cft	1,363,748
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 appling 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)			
	6910.00	a) T-I	94.00	P.rft	649,540
	1470.00	b) T-II	174.00	P.rft	255,780
8	317.66	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	107,053
9	11.345	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	56,744
10	28.571	Providing & Fixing MS Girder Cross for Crossing. (SMI No. 140 P-05)	3850.00	P.cwt	109,998