

**NAME OF WORK: CONSTRUCTION OF SURFACE DRAINS / DRAINAGE AT M.C
WARD NO: 23 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 | 8998.50 | 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 | 28,581 |
| 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) | | | |
| | 4438.50 | a) 1 : 4 :8 | 11288.75 | P%Cft | 501,051 |
| | 525.00 | b) 1:2:4 | 14429.25 | P%Cft | 75,754 |
| 6 | 9600.00 | Pacca brick work in foundation and plinth in cement sand mortar Ratio: 1:4 (CSI.No. 4 (c) P- | 12501.41 | P%Cft | 1,200,135 |
| 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) | | | |
| | 8100.00 | a) T-I | 94.00 | P.rft | 761,400 |
| | 2450.00 | b) T-II | 174.00 | P.rft | 426,300 |
| 8 | 114.29 | 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 | 38,516 |
| 9 | 4.082 | 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 | 20,417 |
| 10 | 14.286 | Providing & Fixing MS Girder Cross for Crossing. (SMI No. 140 P-05) | 3850.00 | P.cwt | 55,001 |