

Office Of Municipal Corporation, Bhilai-Charoda

Bill of Quantities

Name of work : **Construction of R.C.C. Drain at Ward No. 21 Charoda**

S.O.R. : SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING-01-01-2015]

| No | Code | Description | Unit | Quantity | Rate | Amount |
|----|--------|--|------|----------|---------|---------------|
| 1 | 1.1 | Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits. | | | | |
| | 1.1 | In all types of soil. | cum | 263.50 | 185.00 | ₹ 48,747.50 |
| 2 | 3.1.2 | Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation,plinth and at ground level excluding cost of form work.1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size). | cum | 43.40 | 2659.00 | ₹ 1,15,400.60 |
| 3 | 3.2.1 | Providing and laying nominal mix reinforcement cement concrete with crushed stone aggregate using concrete mixer in all work upto floor five level excluding cost of reinforcement and form work.1:1½:3 (1 cement : 1½ coarse sand :3 graded stone aggregate 20mm nominal size).b) | cum | 118.85 | 4163.00 | ₹ 4,94,772.55 |
| 4 | 3.12.1 | Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete.Thermo-Mechanically treated bars FE 415 | kg | 4159.75 | 54.50 | ₹ 2,26,706.38 |
| 5 | 2.1.1 | Providing and fixing formwork ncluding,shuttering,strutting,staging, propping bracng etc. complete and including its removal at levels, forFoundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level. | sqm | 1122.00 | 139.00 | ₹ 1,55,958.00 |
| 6 | 1.26.1 | Carriage by mechanical transport upto 5 km lead: | cum | 211.00 | 111.00 | ₹ 23,421.00 |
| 7 | 1.17 | Filling from available excavated stuff (excluding rock) in trenches , plinth, sides of foundation etc. In layer not exceding 20 cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M | CUM | 0.00 | 65.00 | ₹ 0.00 |
| | | | | | | ₹ 0.00 |

₹ 10,65,006.03

Sub Engineer

Asst. Engineer

Exec. Engineer