

SCHEDULE

NAME OF WORK:- CONSTRUCTION OF R.C.C. DRAIN AT THE SIDE OF GOLDEN JUBLEE BUILDING ROAD AT NIT, ROURKELA.

Sl. No.	Items	Unit	Quantity	Rate	Amount
1	Earthwork in excavation by mechanical means (Hydraulic excavator)/manual means overareas (Exceeding 30Cm in depth 1.5m in width as well as 10 Sq.M on Plan) including disposal of excavated earth lead upto 50m and lift upto 1.5m disposed earth to be levelled and neatly dressed (Ordinary Rock).	Cum	1044.00	182.81	190853.64
2	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20Cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50M and lift upto 1.5M	Cum	344.00	50.77	17464.88
3	Supplying and filling in plinth with river sand under floors including watering ramming consolidating and dressing complete.	Cum	40.00	273.14	10925.60
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering. Cement concrete in 1:2:4 (1 Cement : 2 sand:4 Coarse Aggregate 20mm Down)	Cum	2.00	4065.29	8130.58
5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering. Cement concrete in 1:4:8 (1 Cement : 4 sand:8 Coarse Aggregate 40mm Down)	Cum	74.00	3077.31	227720.94
6	Providing and laying in position Reinforced cement concrete of specified grade excluding the cost of centering and shuttering. Cement concrete in 1:2:4 (1 Cement : 2 sand:4 Coarse Aggregate 20mm Down)	Cum	209.00	4181.09	873847.81
7	Centering and shuttering including strutting propping etc and removal of forms for:				
	Foundations footing bases of column etc for mass concrete	Sq.M	234.00	110.23	25793.82

8	walls (Any thickness) including attached pillaster buttresses plinth and string	Sq.M	1570.00	155.62	244323.40
9	Suspended floors roofs landings balconies and access platform	Sq.M	653.00	161.74	105616.22
10	Providing and placing reinforcement for R.C.C. work including straightening cutting bending placing in position and binding all complete.				
	Thermo Mechanically Treated Bars	Kg	26350.00	64.01	1686663.50
11	Brick work with F.P.S bricks of class designation 75 in foundation and plinth in cement mortar 1:6 (1 cement: 6 Sand)	Cum	50.00	2963.50	148175.00
12	cement concrete flooring 1:2:4 (1 cement : 2 sand: 4 coarse aggregate) finished with a floating coat of neat cement including cement slurry , but excluding the cost of nosing of steps etc. complete				
	40mm thick with 20mm nominal size stone aggregate	Sq.M	600.00	237.98	142788.00
13	Chequed precast cement concrete tiles 22mm thick Designer Tile (Ultra / Spectra / Durocon / Equivalent) in foot path and courtyard jointed with neat cement slurry mixed with pigment to match the shade of the tiles including aubbing and polishing complete with precast tiles on 20mm thick bed of cement mortar 1:4 (1 cement : 4 sand) ordinary cement without any pigment.	Sq.M	660.00	871.18	574978.80
14	Providing fixing and laying 60mm thick (Spectra/Ultra or Equivalent) hydrolic compresed precast inter locking block of 1 shade or any other approved shade with approved colour, size over 100mm thick layer including excavation and filling upto disired level and spreading fine sand over paved block and compacting including cost of material transporting to the site, unloading, stacking etc all complete.	Sq.M	220.00	976.24	214772.80
15	12mm cement plaster of mix 1:6 (1 cement: 6 Sand)	Sq.M	150.00	72.96	10944.00
16	Neat cement Punning	Sq.M	150.00	25.04	3756.00

17	Conveyance of Materials such as stone metal refuse,garbage, rubbish etc including labour for loading and unloading. Beyond initial lead.				
	truck load upto1 km	Cum	400.00	41.00	16400.00
				TOTAL =	4503154.99