

Sl.No	BSR Code 2023	Description	Quantity	Unit	Rate (Nu.)		Amount (Nu.)	
					In Figures	In Words	In Figures	In Words
		EARTHWORK						
1	EW0031	Earth work in excavation over areas, depth >300mm, width >1.5m, area >10 Sq.m on plan, including disposal of excavated earth within 50m lead and 1.5m lift & disposed soil to be neatly dressed - All types of Soil	1054.41	cumec				
2	EW0195	Filling of trenches, sides of foundations etc. in layers <200mm using selected excavated earth, ramming etc. within lead 50 m & lift 1.5m	15.25	cumec				
		DRAINAGE						
3	DR0032	Constructing random rubble masonry open surface drain in cement mortar 1:6 including earth work in excavation, 100mm thick concrete base 1:5:10, 40 mm aggregate 25mm thick cement concrete 1:2:4, 12mm aggregate for filling haunches, including 20mm cement plaster with a floating coat of neat cement and disposal of surplus earth - 250mm wide x 300mm depth	4.5	m				
		CONCRETE WORK						
4	CW0005	Providing and laying in position plain cement concrete excluding the cost of centering and shuttering - All work upto plinth level. (1 cement : 3 sand : 6 graded crushed rock 20mm nominal size)	4.65	cumec				
5	CW0022	Providing and laying in position plain cement concrete in retaining walls, (1 cement : 2 sand : 4 graded crushed rock 20mm nominal size)	7.96	cumec				
		REINFORCED CONCRETE						
6	RC0001	P&L in position reinforced cement concrete 1:1:2 (1 cement : 1 sand : 2 graded crushed rock 20 mm nominal size) excluding the cost of centering, shuttering and reinforcement - all work upto plinth level	4.38	cumec				
		REINFORCEMENT						
7	RC0083	Providing & fixing Thermo-Mechanically Treated reinforcement bar (Yield Strength 500 MPa) for R.C.C work including cutting, bending, binding and placing in position complete	978.68	kg				
		FORMWORK						
8	RC0090	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork - Foundation and plinth etc.	59.88	sqm				
		STONE WORK						
9	SM0005	Providing & laying Random Rubble Masonry with hard stone in foundation & plinth	21.98	cumec				
10	SM0006	P&L Random Rubble Masonry with hard stone in foundation & plinth - In cement mortar 1:5	14.78	cumec				

11	SM0072	Providing and laying Hand packed stone filling or soling with stones	176.69	cumec				
		STEEL WORK						
12	SW0021	Steel work welded, in built up sections, trusses, frame-works including cutting, hoisting, fixing and applying priming coat of red lead paint - In angles and flats sections	1882.81	kg				
13	SW0022	Steel work welded, in built up sections, trusses, frame-works including cutting, hoisting, fixing and applying priming coat of red lead paint - In Tubular sections	134.72	kg				
		ROAD WORKS						
14	RW0108	Construction of lined V-shaped drain (finished size = 600 mm wide & 300 mm deep) with 50mm thick PCC 1:2:4, 150 mm thick stone soling, RRM in CM 1:5 on sides, finished with 20 mm thick, 1:4 cement plaster including excavation, levelling and disposal of surplus earth within 50m	171	m				
15	RW0121	Preparation of sub grade with proper camber by excavating earth to depth equal to pavement thickness, consolidation with roller, disposal of surplus earth up to 50m	519.43	cumec				
16	RW0130	Providing and laying Granular sub-base course (GSB) to required degree of compaction with proper formation of cross fall using motor grader for laying and compacted to required density as per material gradation and aggregate quality specified	519.43	cumec				
17	RW0131	Providing and laying wet mix macadam graded aggregate base course to required degree of compaction with proper formation of cross fall by using well graded crushed aggregates premixed with OMC using suitable mixer, motor grader as per material gradation and aggregate quality specified	600.78	cumec				
18	RW0141	Providing and Laying Asphalt/Bituminous Concrete to required degree of compaction based on the job mixture design approved by the supervising engineer using asphalt plant, paver, steel roller, tyre roller etc. as per material gradation and aggregate quality specified : 35mm	1723.15	sqm				
19	RW0145	Scarifying metalled (water bound) road surface disposal of rubbish up to 50m and consolidation of the aggregate received from scarifying	1723.15	sqm				
20	RW0179	Providing seal coat of premixed sand with Bitumen VG - 10 using 128 kg of bitumen per cu.m of sand and 0.75 cu.m of coarse sand per 100 sq.m of road surface - Manually	1723.15	sqm				

[illegible]