

ESTIMATE OF THE PROPOSED RETAINING WALL FOR THE DRAIN BETWEEN PROCESSING HALL & ROAD AT JAMSHEDPUR DAIRY, JHARKHAND

RATES BASED ON S.O.R. EFFECTIVE FROM 01.07.2018

SL. NO	JSR-18	DESCRIPTION OF ITEM	UNITS	QUANTITY	RATE	AMOUNT
SECTION - I (EARTH WORK)						
1	5.1.1	Earthwork in excavation in foundation trenches in ordinary soil (Vide classification of soil item - A) and disposal of excavated earth as obtained to a distance upto 50 M. Including all lifts,levelling, ramming the foundation trenches, removing roots of trees, shurbs all complete as per approved design, building specification and direction of E/I	Cum.	133.60	109.36	14,610.50
2	5.1.2	Extra for earthwork in hard soil as per specification and direction of E/I (Vide classification of soil item - B)	Cum.	133.60	11.17	1,492.31
3	5.1.10	Providing coarse clean sand in filling in foundation trenches or in plinth including ramming and watering in layers not exceeding 150 mm thick with all leads and lifts including cost of all materials, labours, royalty and taxes all complete as per building specification and direction of E/I (Mode of measurement compacted volume).	Cum.	102.77	223.35	22,953.68
SECTION - II (CONCRETE WORK)						
1	5.6.1	Providing designation 75A one brick flat soling joints filled with local sand including cost of watering taxes royalty all complete as per building specification and direction of E/I.	Sqm.	172.46	238.38	41,111.01
2	5.3.2	Providing P.C.C. M-150 in nominal mix of (1:2:4) in foundation with approved quality of stone chips 20 mm to 6 mm size graded and clean coarse sand of F.M. 2.5 to 3 including screening, shuttering, mixing cement concrete in mixer and placing in position, vibrating, striking, curing, taxes and royalty all complete as per building specification and direction of E/I .	Cum.	10.99	5358.83	58,893.54
SECTION - III (R.C.C. WORK)						
1	5.3.5.1	Providing R.C.C. M - 200 with nominal mix of (1:1.5:3) in Foundation and plith with approved quality of stone chips 20 to 6 mm size graded and clean coarse sand of F.M. 2.5 to 3.0 including screening, shuttering, mixing cement concrete in mixer and placing in position, vibrating, striking, curing (but excluding the cost of reinforcement , taxes and royalty all complete as per building specification and direction of E/I.	Cum.	18.20	5829.00	1,06,087.80
2	5.3.11	Providing R.C.C. M - 200 with nominal mix of (1:1.5:3) in beams with approved quality of stone chips 20 to 6 mm size graded and clean coarse sand of F.M. 2.5 to 3.0 including screening, shuttering, mixing cement concrete in mixer and placing in position, vibrating, striking, curing (but excluding the cost of reinforcement , taxes and royalty all complete as per building specification and direction of E/I.	Cum.	14.18	8224.42	1,16,622.28

3	5.3.30.1	Providing pre cast R.C.C. M - 200 with nominal mix of (1:1.5:3) in slab with approved quality of stone chips 12 to 6 mm size graded and clean coarse sand of F.M. 2.5 to 3.0 with 1.5 mm cement punning at top and side and 6 mm cement plaster (1:4) at bottom including screening, shuttering, mixing cement concrete in mixer and placing in position, vibrating, striking, curing (but excluding the cost of reinforcement , taxes and royalty all complete as per building specification and direction of E/I.	Cum.	4.73	5489.86	25,967.04
4	5.5.4	Providing Tor steel reinforcement of 8 mm dia rods as per approved design and drawing -- do -- do -- TMT Fe 415	M.T.	0.364	65841.84	23,966.43
5	5.5.5	Providing Tor steel reinforcement of 10 mm , 12 mm, & 16 mm dia bars as per approved design and drawing --do--do--				
	(a)	10 mm (TMT coil Fe 500) Only Vaild for Tata (Tiscon), SAIL, JSPL, Electro steel Ltd. Bokaro and Vizag (RINL)	M.T.	1.322	65841.84	87,042.91
	(b)	12 mm (TMT coil Fe 500) Only Vaild for Tata (Tiscon), SAIL, JSPL, Electro steel Ltd. Bokaro and Vizag (RINL)	M.T.	0.931	63762.52	59,362.91
SECTION - IV (BRICK WORK)						
1	5.2.2	Providing designation 75A brick work in C.M. (1:4) in Foundation and plinth with approved quality of clean coarse sand of F.M. 2 to 2.5 including providing to 10 mm thick mortar joints, cost of screening materials,raking out of joints to 15 mm depth, curing taxes and royalty all complete as per building specification and direction of E/I.	Cum.	7.09	4031.90	28,586.17
SECTION - V (FINISHING WORK)						
1	5.7.2	Providing 6 mm Thick cement plaster (1:4) in ceiling with clean coarse sand of F.M. 1.5 including screening, curing with all leads and lifts of water, scaffolding taxes and royalty all complete as per building specification and direction of E/I.	Sqm.	85.05	133.47	11,351.62
2	5.7.11	Providing 1.5 mm cement punning including curing, carriage of water with all leads and lifts as per building specification and direction of E/I.	Sqm.	85.05	43.15	3,669.91
					SUB TOTAL AMOUNT (A)	₹ 6,01,718.11
					Carriage of Material	₹ 60,360.71
					TOTAL AMOUNT	₹ 6,62,078.82
					Say	₹ 6,62,079.00

I am ready to do the work:-

- (a) On Estimated Cost
- (b) Above Estimated Cost
- (c) Below Estimated Cost