

Sand bag rate under Miscellaneous items - SI No:2 (CFMS Code: MAT-00340)

Description of item: "Laying of Sand Bags in the stipulated places including cost of empty cement bag, sand, thread, stitching charges and labour charges with 13.615% overhead charges and contractor's Profits (Filling sand rate for filling is to be considered)".

Note: During the emergency conditions such as floods and natural calamities, the above rate is allowed to enhance by 25% for first warning level and above, keeping in view of difficulty in availability of labour and vehicles.

Table No.I
Converting the sand from Rs/Tonne to Rs/Cum.

Type of Sand (1)	Rate of Sand per Tonne as fixed by DLSC (2)	Conversion Factor (3)	Screening Charges (4)	Rate per Cum (5)
				(5)=(2)*(3)+(4)
Sand for Concrete	Rate of Sand, excluding all taxes	1.57	0	
Sand for Plastering	Rate of Sand, excluding all taxes	1.57	128	
Sand for filling	Rate of Sand, excluding all taxes	1.19	0	

Table No. II
The cost of sand bag may be arrived as below

SI No	Unit Description	Rate in Rs. per bag	Amount in Rs.	Remarks
1	2	3	4	5
1	Cost of sand at sale point	0.0347*Cost of filling sand in Cum as arrived from Table. I		
2	Cost of empty sand bag	8	8.00	Empty Sand bag rate (Sl. No.23/MAT-00023) as per SOR 26-27
3	Cost of filling in E.C.Bag including stitching charges, delifts and laying in position etc., @ 2 labours @3 minutes per bag.	$(2*680*3) / (8*60)$	8.50	Man Mazdoor as per Labour Rates unskilled category Sl. No.3(LAB-00120) as per SOR 26-27
4	L.S. Items such as thread cost, needle cost and other miscellaneous expenditures, say	0.30	0.30	
5	Total (1+2+3+4)			
6	Add Contractor's Profit and overheads on Sno.5 @13.615%			
	Grand Total			

Note: The applicable lead charges shall be allowed from the nearest sale point to the work site as per the prevalent SOR Rates.