

HSR Items

Estimate for construction of Boundary wall and laying of interlocking tiles 80 mm thick in Shiv Mandir Old Gwal Pahari Ward No. 30 MCG

Name of Work:-		Description of items	Qty	Unit	Total Rate	Total Amount
Sr. No.	HSR Items					
1	6.13 (b)	6.13 (b)- Earth filling :- earth work (exclusive of compensation for earth) in excavation, in ordinary soil, and filling, in 15 cm layers, in foundation and plinth including ramming, watering and consolidation under floor with earth brought from a distance not exceeding 30 metres	2182.5	cum	34.3	74837.93
2	18.22	18.22.-Cold twisted deformed (:ribbed/tor steel) bars for R.C.C. works, where not included in the complete rate of R.C.C including bending, binding and placing in positon complete.	59.5	Qtl	5562.3	330845.60
3	10.28	10.28.-Cement concrete 1 : 8 : 16 with stone aggregate 40 mm Nominal sie in foundation and plinth.	10.1	cum	1752.6	17753.53
4	4.1 (a) + 5.2 (b)	-(4.1A+5.2A) Stone sand bajri shingles spalls brick bats brick ballast stone metal malba within 10KM kead 31.25	2182.5	Cum	171.9	375128.10
5	15.10	15.10-15 mm thick cement plaster 1:4 on the rough side of single or half brick wall	330.0	sqm	109.6	36151.50
6	6.60	6.6-Earth work in excavation in foundations, trenches, etc. in all kinds of soils, not exceeding 2 metres depth including dressing of bottom and sides of trenches, stacking the excavated soil, clear from the edge of excavation and subsequent filling around masonry, in 15 cm layers with compaction, including disposal of all surplus soil, as directed within a lead of 30 metres.	143.1	cum	58.2	8324.13
7	24.1	24.1.-Preparation of sub grade, including trenching, rough dressing of spoil final dressing of earth,to given levels and camber, watering, rolling with road roller, and compacting the bed (Labour Rate A)	1071.4	sqm	3.9	4178.46
8	10.38	10.38.-Cement concrete 1 : 4 : 8 with stone aggregate 20 mm Nominal size in foundation and plinth.	107.1	cum	2310.0	247493.40
9	11.23	11.23.-First class brick work laid in cement, stone dust (from crusher) mortar 1:5 in foundation and plinth.	65.6	cum	3207.8	210428.40
10	10.90+10.95 (a)	-10.90+10.95a Cement concrete 1:1.5:3 with stone aggregate 20 mm nominal size for reinforced concrete work in footings, strips, foundations, beams, rafts, pedestals and approach slabs of bridges etc., excluding steel reinforcement but	28.6	Cum	4257.0	121707.63

11	10.89+10.95 (a)	-10.89+10.95ba 1st storey Cement concrete 1:1:2 with stone aggregate 20 mm nominal size for reinforced concrete work in fascias parapets and other thin vertical sections, not covered by Item Nos. 10.82, 10.86 to 10.88 not exceeding 10 cm thickness excluding steel reinforcement but including centering and shuttering, laid in position, complete in all respects. Rate- 6538.13	20.9	Cum	6538.1	136908.44
12	11.27	11.27.-First class brick work laid in cement, stone dust (from crusher) mortar 1:6 in first storey upto 4 metres above plinth level.	75.9	cum	3259.1	247367.21
13	15.5	15.5.-12 mm thick cement plaster 1:4	330.0	sqm	88.9	29337.00
14	10.159	10.159-Providing & laying 80 mm thick ISI marked interlocking paver Blocks (conforming to IS 1568 2006) IRC SP 63-2004 of all shapes & colours in design mix cement M- 40 over a bed of 30mm thick fine sand complete in all respect	1071.4	Sqm.	567.0	607483.80

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