

3rd & final bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
work of construction of road for ^{motor} transport whatana.					
ganga: M/S Shikhan enterprises					plot 244
present No. = 17 SBD of 2021-22					
date of commencement = 16-8-2021					
date of work comp = 15-8-2022					
date of entry = 15-5-2022					
① Construction of embankment					
of road with appropriate materials obtained from barren pits					
Chainage	PIV cross road	Mean area	Distm	Volume.	
0	5.519	—	—	—	
50	5.814	5.667	50.2m	287.35	
100	6.473	6.144	50.2m	307.20	
150	5.730	6.102	50.2m	305.10	
200	6.421	6.076	50.2m	303.80	
250	5.571	5.996	50.2m	299.80	
300	6.234	5.903	50.2m	295.15	
350	6.144	6.189	50.2m	309.45	
400	6.167	6.156	50.2m	307.80	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Total Goodwork (ft ³)				= 16	152.80 m ³
Const =					
1. GSB =		2244.48 m ³			
2. Subgrade =		645.90 m ³			
3. WBM G W =		859.868 m ³			
4. p.c.c. =		244.72 m ³			
		9795.948 m ³			9800.668
Net Bld =		16152.80			9800.668
					9795.948
					4.72
					6352.132
① Gravel Recast =		100 m			

6352.132					
80% of 6352.132 m ³					= 5081.71 m ³
Deduct =		5081.71		300.96	= 4780.75
Remaining (ft ³) =		4780.75			2839.01
					= 1921.70 m ³
② 20% of 6352.132 m ³					= 1270.43 m ³
Remaining (ft ³) =		1270.43			714.762
					= 555.664 m ³

Dated 15/5/2022					
② provisions for processing and lifting boulder above for bed preparation.					
2 x 2.12 x 2.00 x 0.30					= 2.54 m ³
2 x 2.24 x 2.00 x 0.30					= 2.69 m ³
5 x 36 x 3.00 x 0.30					= 4.83 m ³
7 x 0.3 x 0.30					= 0.21
5.36 x 2.75 x 0.30					= 4.42
Continuation					P.T.O.
					15.19 m ³

15/5/2022

Date of entry : 21-6-2022
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② providing and laying 100mm (min) width screening materials					
1 x 30m x 3.75 x 0.075 = 8.43m ³					
③ construction of uniform cement concrete pavement					
3 x 30m x 3.75 x 0.16 = 54.00m ³					
1 x 10m x 3.75 x 0.16 = 6.00m ³					
④ providing and applying primer coat with bitumen emulsion					
1 x 30m x 5.80 x 3.75 = 143.25m ²					
10 x 30m x 3.75 = 1125.00m ²					
10 x 30m x 3.75 = 1125.00m ²					
2 x 30m x 3.75 + 4.50 x 3.75 = 240.00m ²					
10 x 30m x 3.75 = 1125.00m ²					
15 x 30m x 3.75 = 1687.50m ²					
2 x 3.75 + 4.50 x 3.75 = 240.00m ²					
8 x 30m x 3.75 = 900.00m ²					
12 x 30m x 3.75 = 1350.00m ²					
2 x 30m x 3.75 + 4.50 x 3.75 = 240.00m ²					
1 x 30m x 3.75 + 4.80 = 128.25m ²					
12 x 30m x 3.75 = 1350.00m ²					
2 x 30m x 3.75 + 4.50 x 3.75 = 240.00m ²					
11 x 30m x 3.75 = 1237.50m ²					
2 x 26m x 3.75 = 195.00m ²					
260m					
Continuation					
Total = 9856.50m ²					
Limit = 9945.00m ²					
9976.50m ²					

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① providing and fixing Bench mark with vms pegs 212 nos @ Rs. 2129231 each - Rs. 255522					
② clearing and grubbing of road lanes with vms pegs no. 82 2195 nos @ Rs. 52886239/ha - Rs. 1031282					
③ Construction of embankment of road with riprap material with vms pegs no 22+30					
④ Initial level = 100 m = $2859.05 + 1921.70 \text{ m}^3$ = 4780.75 m^3 @ Rs. 18857/m ³ - Rs. 9015062					
⑤ Initial level = 100 m = $714.76 + 555.664 \text{ m}^3$ = 1270.43 m^3 @ Rs. 172770/m ³ - Rs. 2257552					
⑥ Construction of subgrade and earthen shoulder.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. VMSB pavers					
22 + 33					
$26316.30 \text{ m}^2 + 135.60 \text{ m}^2$					
$= 6451.90 \text{ m}^2$					
@ Rs. 179239/m ² + Rs. 1157406=					

⑤ Construction of granular

sub base with well graded material with all comp.

Qty. VMSB pavers 23 + 33					
$= 2220.18 \text{ m}^2 + 2430 \text{ m}^2$					

$$= 2244.48 \text{ m}^2$$

$$@ \text{Rs. } 3312269/\text{m}^2 - \text{Rs. } 7435266 =$$

⑥ providing analysis

and compaction with
Gr-11 with screening
material

Qty. VMSB pavers 23 + 33					
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$$= 851.138 \text{ m}^2 + 8.43 \text{ m}^2 = 859.568 \text{ m}^2$$

$$@ \text{Rs. } 4503256/\text{m}^2 - \text{Rs. } 3871116 =$$

⑦ providing and

applying primer coat
with bitumen emulsion

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F = Rs. 210718782
③D providing and laying boulder pitching of work protection @ per m.					"
					Qty. used per m ³ = 15.19 m ³
					@ Rs. 4194212/m ³ — Rs. 637092
③I painting on parapet work (black & white striped) painting 2 coats.					Qty. used per m ² + 7 + 8 = 25.21 m ² + 32.56 + 49.6 cm ²
					= 157.372 m ²
					@ Rs. 97278/m ² — Rs. 153882
					Rs. 211509752
Let 25.99% below					@ Rs. 54971382 = ∞
					Rs. 156538372 = ∞
Add 1% labour cost					(+) Rs. 1565382 = ∞
Add 12% GST					(+) Rs. 18784602 = ∞
					Rs. 176888352 = ∞
Temporary payment					@ Rs. 113955062 = ∞
					Rs. 62933292 = ∞
					<u>Balance</u> 21-6-2022 S.E.