

17/12/21

3/12/21

Schedule XLV-Form No. 134

Const of Road From Lai Bathani Ras mahamchock
to Hemekand High School, via middle school Peem
tala.

Agreement No - 70/SBD/2021-22. **DIVISION**

Agreement Value - 3,10,74,199/-

SUB-DIVISION

MEASUREMENT BOOK

691
10/12/21

Dr. Dhanu 21/12/21

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2nd on a/c bill					
1. Name of work :- Const. of Road					
Lal Bathani Ras Mohan chowk to					
Hemchand high school. via middle					
school Peon Tola.					
2. Situation :- under mngsy					
3. Agency :- Hareram Yadav					
4. No. & date of agreement :- 70/SBD/					
					2020-21
5. Date of start :- 10/12/21					
6. Date of completion :- 9/12/22					
7. Date of entry :- 18/02/22					
- Abstract of cost -					

Item					
1. P&F of W.B benchmark --etc					
(i) Bench mark Pillar --etc					
03 no.		P- 10			
@ 4163.16/each					= 12489.0
(ii) Ref. Pillars @ 04 / km					
9.0 no		P- 10			
@ 1910.19/each					= 17192.0
2. clearing & grubbing road					
1.70 Hq		P- 10			
@ 52970.33/Hq					= 90050.0
3. Box cutting & excavation.					
192.0 m ³		P- 10			
@ 75.57/m ³					= 14509.0
4. Const. of embankment --etc					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
115.20 m ³		P-11			
@ 26.54/m ³					= 3057.0
5. Const. of embankment 100m.					
3356.33 m ³		P-11			
@ 143.06/m ³					= 480157.0
6. Const. of embankment 1000m					
1512.855 m ³		P-11			
@ 190.07/m ³					= 287548.0
7. Const. of sub-grade 1000m					
087.50 m ³		P-11			
@ 191.76/m ³					= 208539.0
8. Const. of G.S.B Gr-I					
720.30 m ³		P-11			
@ 3049.82/m ³					= 2196785.0
9. H.P 1 x 1000 m -					
Earth work in excavation					
90.72 m ³		P-11			
@ 279.09/m ³					= 25319.0
10. PCC M-15 in found ⁿ -					
14.70 m ³		P-11			
@ 5541.39/m ²					= 81458.0
11. PCC in sub-grade structure.					
101.22 m ³		P-11			
@ 6318.83/m ³					= 639592.0
12. P&L NP3 1000 Ø - etc					
22.50 mtr		P-12			
@ 3971.03/mtr					= 89348.0

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13. Earth work in excavation—etc					
273.39 m ³		P-12			
@ 279.09/m ³					= 76300.0
14. PCC m-15 in found					
22.74 m ³		P-12			
@ 5541.39/m ³					= 126011.0
15. PCC m-20 in open four					
74.77 m ³		P-12			
@ 6119.49/m ³					= 457554.0
16. SIF/PHYSD. bar in —					
0.706 m					
3.206 MT		P-12			
@ 51550.23/MT					= 165270.0
17. PCC m-20 in sub-structure—					
56.72 m ³		P-12			
6318.83/m ³					= 358404.0
18. Providing weep holes—					
80.0 no		P-12			
@ 110.94/NO					= 8875.0
19. RCC m-25 Grade in sub—					
73.54 m ³		P-12			
@ 6939.57/m ³					= 510336.0
20. SIF/PHYSD bar in rein—					
6.26 MT		P-12			
@ 51696.22/MT					= 323618.0
21. Back filling behind abut—etc					
122.63 m ³					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ 752.08/m ³					= 92228.0
22. filter media with -- etc					
49.09 m ³	P-13				
@ 3287.15/m ³					= 161366.0
23. RCC m-30 in S/S -- etc					
40.87 m ³	P-13				
@ 7509.45/m ³					= 306911.0
24. SIF / HYSD bar in S/S --					
4.30 MT	P-13				
@ 52826.14/MT					= 227152.0
25. Drainage in Spout etc					
6.040	P-13				
@ 422.26/each					= 2534.0
26. concrete wearing coat - etc					
5.78 m ²	P-13				
@ 12186.78/m ²					= 70440.0
27. Approach Slab - RCC m-30					
16.27 m ²	P-13				
@ 10150.76/m ²					= 165153.0
28. PCC M15 ordinary - etc					
7.04 m ³	P-13				
@ 5985.47/m ³					= 42138.0
29. P12 / S2 Comp. wro m Gr-2					
257.625 Cum	P-13				
261.562 Cum	P-18				
519.187 Cum					
@ 3906.40/Cum					= 2028152.0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
30 Earth work in excavation					
51 368.01 Cum			P-16		
@ 279.09/Cum					= 102708.0
31 PCC M-15 in found ⁿ .					
40.58 Cum			P-16		
@ 5541.39/Cum					= 224870.0
2 PCC M-20 in open found ⁿ .					
05.27 Cum			P-17		
@ 6119.49/Cum					= 644199.0
3 S/F/PHYS bar in found ⁿ					
5.93 MT			P-16		
@ 51550.23/MT					= 305693.0
34 PCC M-20 in Sub-str					
100.18 Cum			P-18		
@ 6318.83/Cum					= 633020.0
35 Providing weep holes -					
120.0 no.			P-18		
@ 110.94/MT					= 13313.0
36 RCC M-25 in Sub-str					
147.56 Cum			P-18		
@ 6939.57/Cum					= 1024003.0
37 S/F/PHYS bar in Sub---					
12.55 MT			P-17		
@ 51696.22/MT					= 648788.0
38 Back filling behind abut					
217.65 Cum			P-19		
@ 752.08/Cum					= 163690.0

Continuation

Total = 13028769.0

Sch. XLV—Form No. 134

BF = 13028763.0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
39 Filter Medium Sub-st					
80.09 Cum		P-19			
@ 3287.15/Cum					= 263268.0
40 S/F/PHYSO barrier &s					
8.12 MT		P-18			
@ 52826.14/MT					= 428948.0
41 Cont. of unreinforced dunnell					
954.0 Cum		P-19			
@ 6915.10/Cum					= 6597005.0
Total Re = 20317990.0					
Add 12% GST = + 2438159.0					
Add 1% L Ceer = + 203180.0					
Set off fee 10% = + 177387.0					
Total Re = 23136716.0					
0.39% below aspe = (-) 90233.0					
Total Re = 23046483.0					
Supra 18/2/22 JE		Supra 18/2/22 AE			