

VIKRAMA ADITYA SINGH

MMGSY-SC

Schedule XLV Form No. 134.

Executive Engineer, R.W.D. DIVISION
Tekari

Assistant Engineer, R.W.D. SUB-DIVISION
Tekari.

Measurement Book

911

Const of Road from Tekaripur to h.122

Abstract of cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① const. of reference & working bench mark					
		do			
ent = 0.525 km P-⑦					
ctm - (1) @ Rs 3723.33					
				2 Rs	19552
② const. of reference pillar					
		do			
ent = 0.525 km P-⑦					
ctm - (2) @ Rs 1688.89					
				2 Rs	8872
③ clearing & grubbing road					
		do			
ent = 0.37 hect P-⑦					
ctm - (3/3) @ Rs 52998.20					
				2 Rs	196092
④ const. of embankment with soil - do					
ent = 302.25 m ³ P-⑦					
ctm - (4/4) @ Rs 192.03					
				2 Rs	580412
⑤ const. of embankment with soil - do					
ent = 705.25 m ³ P-⑦					
ctm - (5/5) @ Rs 154.58					
Continuation = Rs 1090172					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ const. of subgrade & earthen shoulder					
do					
ent = 670.50 m ³ P- (8)					
chm - (6/6) + ent = 242.88 m ³					
P- (12) chm - (1)					
= 670.50 + 242.88					
= 913.38 m ³ @ Rs 176.64					
				= Rs	161339:-
⑦ const. of granular subbase					
do					

ent = 201.68 m ³ P- (8)					
chm - (7/7) + ent = 106.875					
P- (12) chm - (2)					
= 201.68 + 106.875					
= 308.555 m ³ @ Rs					
Limit to 307.02 m ³					
@ Rs 1605.98 = Rs					493068:-

⑧ const. of WBM gr - III					
do					
ent = 84.38 m ³ P- (8)					
chm - (8/8) + ent = 68.906 m ³					
P- (12) chm - (3)					
= 84.38 + 68.906					
= 153.286 m ³					

Continuation
 Limit to 150.60 m @ Rs 2246.32
 = Rs 338296:-

Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
(9) E/w excavation in found — do —					
ent = 45.53 m ³ P- (8)					
chm - (9/25) @ R ₀			305.42		
			2 R ₀		13906
(10) P/v PCC - m-15 in found — do —					
ent = 4.10 m ³ P- (8)					
chm - (10/26) @ R ₀			4295.45		
			2 R ₀		17611
(11) P/v PCC m-20 in found — do —					
ent = 28.82 m ³ P- (9)					
chm - (11/27) @ R ₀			4778.05		
			2 R ₀		137703
(12) P/v PCC m-20 in substructure — do —					
ent = 16.49 m ³ P- (9)					
chm - (12/30) @ R ₀			4998.10		
			2 R ₀		82419
(13) P/v & laying 1000 mm dia NP ₃ hum pipe — do —					
ent = 7.50 m P- (9)					
chm - (13/31) @ R ₀			3653.26		
			2 R ₀		27399

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) P/V 8 layering 600 mm					
alt'a H.P					
do					
ent = 7.5 m P - (9)					
chm - $\frac{(14)}{32}$ @ Rs 1159.53					
				= Rs	86962
(15) Filling found.					
trenches with pond					
do					
ent = 11.64 m ³ P - (9)					
chm - $\frac{(15)}{35}$ @ Rs 522.31					
				= Rs	60802
(16) Prime coat					
do					
ent = 731.25 m ² P - (13)					
chm - (4) @ Rs 41.31					
				= Rs	302082
(17) Tack coat					
do					
ent = 731.25 m ³ P - (13)					
chm - (5) @ Rs 14.292 Rs					104502
(18) mix coal surfacing					
do					
ent = 731.25 m ³ P - (13)					
chm - (6) @ Rs 165.06					
Continuation					= Rs 1207002

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19) const. of unreinforced plain cement concrete					
do					
ent = 198 m ³ P-(13)					
itm - (7) @ Rs 5414.792					1072128
(20) Brick lining					
do					
ent = 165 m ² P-(13)					
itm - (8) @ Rs 459.43					
			2	Rs	75806
(21) Kilometer stone					
do					
(i) ordinary kilometer stone					
do					
ent = 2 No. P-(13)					
itm - 9(i) @ Rs 1991.44					
				Rs	3983
(ii) 200 m stone					
do					
ent = 2 No. P- 13					
itm - 9(ii) @ Rs 573.91					
				Rs	1148
(22) Boundary pillar					
do					
ent = 10 No. P- (14)					
itm - (10) @ Rs 516.42					
				Rs	5164

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(23) Painting two coats on new concrete surface — do —					
ament = 44.64 m ²					
P-(14) itm - (11)					
@ Rs 99.17/m ² = Rs 4427=					
(24) Providing & fixing masonry sign board with logs — do —					
ent = 3 No. P- (14)					
itm - (12) @ Rs 9223.01					
					= Rs 276692
(25) Providing & fixing of retro-reflectorised cautionary, mandatory — do — signboard					
(i) 600mm equilateral board					
ent = 4 No. P- (14)					
itm - 13(i) @ Rs 3379.80					
					= Rs 13519=
(ii) 600mm x 450mm rectangular board — do —					
ent = 4 No. P- (14)					
itm - 13(ii) @ Rs 4439.30					
Continuation					= Rs 17757=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(26) Road marking with HAT compound on BT surface — do — ent = 39 m ² P-(14) chm - (14) @ Rs 735.89 2 Rs 28700:-					
(27) Road marking with HAT compound on concrete surface — do — ent = 66 m ² P-(15) chm - (15) @ Rs 870.17 2 Rs 57431:- Total Rs 29451162					
Add 12% for GST — (1) Rs 353414:-					
Add 1% for Labourers (1) Rs 29451:-					
Add Seigniorage fee (1) Rs 54077					
Total Rs 3382058:-					
Less 18.0% below rate as per agreement (1) Rs 608770					
Total Rs 2773288:-					
Less previous bill payment (1) Rs 1043366:-					
Total Rs 1729922:-					
Singh 04/05/23 JE					CP 04/05/23

Continuation