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Schedule XLV Form No. 134.

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

Measurement Book

928

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Sri Avinash Kumar, S.D.O. R.W.D.
Sub-Division, Tekari.

8/20/8/21
Executive Engineer
R.W.D. Works Division
Tekari
20-08-21

Sch. XLV-Form No. 134

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

Measurement Book

No. 928

Name of officer _____

Date of first entry _____

Date of last entry _____



Abstract of cost

23

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 = 1.368 km P- (12)					
itm - (1/1) @ Rs 3766.08					
				2 Rs	5152 =
(2) const. of reference pillar					
— — — — do — — — —					
ent = 1.368 km P- (12)					
itm - (2/2) @ Rs 1712.37					
				2 Rs	2343 =
(3) clearing & grubbing					
— — — — do — — — —					
ent = 0.96 hect P- (12)					
itm - (3/3) @ Rs 52998.20					
				2 Rs	50878 =
(4) const. of embankment with soil by 1000m level					
— — — — do — — — —					
ent = 853.36 m ² P- (12)					
itm - (4/4) @ Rs 192.03					
				2 Rs	163871 =
(5) const. of embankment with soil — — — — 100m level					
— — — — do — — — —					
ent = 1991.17 m ³ P- (12)					
itm - (5/5) @ Rs 154.58					
				2 Rs	307795 =

Continuation

530039



Scanned with OKEN Scanner

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ const. of subgrade & earth shoulder					
— — — — —					
ant =	2184.75	m ³	P- (13)		
itm - (6/6) + ant =	1361.70	m ³			
Page - (18) itm - (1)					
=	2184.75	m ³	+ 1361.70	m ³	
=	3546.45	m ³			
Limit to	3454.25	m ³			
@ Rs 174.64/m ³ = Rs	610159				
⑦ const. of granular subbase with geotextile					
— — — — —					
ant =	969.06	m ³	P- (13)		
itm - (1/7) + ant =	39.60	m ³			
Page - (18) itm - (2)					
=	969.06	m ³	+ 39.60	m ³	
=	1008.66	m ³			
Limit to	1007.39	m ³			
@ Rs 1837.54/m ³ = Rs	1851119				
⑧ const. of W.B. mge - III					
— — — — —					
ant =	365.92	m ³	P- (13)		
itm - (8/8) + ant =	24.75	m ³			
Page - (18) itm - (3)					
=	365.92	m ³	+ 24.75	m ³	
=	390.67	m ³			
Limit to	390.50	m ³			
@ Rs 2560.99/m ³ = Rs	1000067				

Continuation

3991384

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) Dismantling of existing structure of corner concrete work do					
amt =	3.27 m ³	P -	(13)		
itm -	($\frac{9}{25}$)	@ Rs	493.18		
				= Rs	1613 =
(10) Dismantling of RCC existing structure do					
amt =	420.4				
amt =	3.0 m ³	P -	(13)		
itm -	($\frac{10}{27}$)	@ Rs	1204.44		
				= Rs	3613 =
(11) Dismantling of existing structure of culvert do					
amt =	64.35 m ³	P -	(13)		
itm -	($\frac{11}{28}$)	@ Rs	353.64		
				= Rs	22757 =
(12) Removing of all types of damage of H.P culvert do					
amt =	10.0 m	P -	(14)		
itm -	($\frac{12}{29}$)	@ Rs	244.92		
				= Rs	2449 =

Continuation

4021816

Sch. XLV Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) Earthwork excavation in foundation do					
amt =	183.940	m ³	P-	(14)	
itm -	(13/31)	@ Rs	30	5.42	
			= Rs	56179=	
(14) P/V PCC m-15 in found. do					
amt =	21.990	m ³	P-	(14)	
itm -	(14/32)	@ Rs	4	524.65	
			= Rs	99497=	
(15) P/V PCC m-20 mix concrete in foundation do					
amt =	115.980	m ³	P-	(14)	
itm -	(15/33)	@ Rs	50	01.86	
			= Rs	580115=	
(16) P/V weep holes as per sp. do					
amt =	12	No.	P-	(16)	
itm -					
(16) P/V PCC m-20 mix for substructure work do					
amt =	81.280	m ³	P-	(15)	
itm -	(16/36)	@ Rs	52	21.91	

Continuation = Rs 424437=

5182044=



Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) P/V RCC m-20 mix concrete in super structure - do -					
ent = 8.92 m ³ P- (15)					
itm - (17/37) @ Rs 5494.77					
					= Rs 49013 =
(18) P/V RCC m-25 mix concrete in super structure - do -					
ent = 7.48 m ³ P- (15)					
itm - (18/38) @ Rs 6282.10					
					= Rs 46990 =
(19) S/F/F S/F/F & placing HySD bar in super structure - do -					
ent = 1.324 m T P- (15)					
itm - (19/39) @ Rs 55438.23					
					= Rs 73400 =
(20) P/V back filling behind abutment with sand do 70.760 m ³					
ent = 70.760 m ³ P- (15)					
itm - (20/40) @ Rs 804.98					
					= Rs 56960 =
(21) P/V weep holes as per spe - do -					

Continuation

P.T.O

5408407 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ent = 72 No. P - (16)					
itm - $\frac{21}{41}$ @ Rs					118.27
					= Rs 8515=
(22) P/U and laying 1000mm dia kume pipe culvert					
— — do — —					
ent = 7.50 m P - (16)					
itm - $\frac{22}{142}$ @ Rs					3765.89
					= Rs 28244=
(23) P/U and laying 300mm dia kume pipe					
— — do — —					
ent = 60 m P - (16)					
itm - $\frac{43}{43}$ @ Rs					740.07
					= Rs 44404=
(24) P/U filling in found. trenches — do —					
ent = 7.64 m ³ P - (16)					
itm - $\frac{24}{44}$ @ Rs					522.31
					= Rs 3990=
(25) Prime coat					
— — do — —					
ent = 3492.99 m P - (19)					
itm - $\frac{14}{14}$ @ Rs					41.43 = Rs 144715=

Continuation

5638275=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(26) Tack coat					
— — — do — — —					
amt = 3492.99 m ²					
Page - (19) item - (5)					
@ Rs 14.34/m ² = Rs					50089 =
(27) mix seal surfacing					
(m ss)					
— — — do — — —					
amt = 3492.99 m ² P - (19)					
item - (6) @ Rs 171.83					
					= Rs 600213 =
(28) amt. of unreinforced plain cement concrete					
— — — do — — —					
amt = 274.180 m ³ P - (20)					
item - (7) @ Rs 5637.72					
					= Rs 1545750
(29) Brick soling					
— — — do — — —					
amt = 224 m ² P - (20)					
item - (8) @ Rs 459.43					
					= Rs 102912 =
(30) Kilometer stone					
(i) ordinary Kilometer stone					
— — — do — — —					
amt = 310 P - (20)					
item - (9) @ Rs 2047.23					

Continuation = Rs 6142 =
6142 =

7943381 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) 200 ms fine — — — do — — —					
ont = 5 No. P- (20)					
itm - 9 (ii) @ Rs 583.75					
				= Rs	29192
(31) Boundary pillar — — — do — — —					
ont = 27 No. Page- (20)					
itm - (10) @ Rs 525.39					
				= Rs	141862
(32) Painting two coats on new concrete surface — — — do — — —					
ont = 66.96 m ²					
Page- (21) itm - (11)					
@ Rs 99.17 = Rs 6640 =					
(33) Providing & fixing of typical masonry inform- a try sign board — — — do — — —					
ont = 3 No. Page- (21)					
itm - 3 (12) @ Rs 9280.77					
				= Rs	27842 =
(34) Providing & fixing of retro-reflectors cautionary — — — do — — —					
(i) 600 mm equilateral triangle — — — do — — —					
Continuation					
ont = 12 No. Page- (21)					
itm - 13 (i)					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ Rs	340	8.6	8	= Rs	40904
(ii) 600mm x 450 mm					
rectangular boundary					
ent = 6 Nos.				Page - (21)	
item - 13 (ii) @ Rs 4468.18					
				= Rs	26809
(35) Road marking with					
hot applied Thermo-					
plastic compound on					
BT surface					
ent = 182.60 m ²				P - (21)	
item - 3 (14) @ Rs 735.89					
				= Rs	134374
(36) Road marking with					
hot applied Thermo-					
plastic compound on					
CC pavement					
ent = 89.60 m ²				P - (21)	
item - (15) @ Rs 870.17					
				= Rs	77967
				Total Rs	827502
Add GST - 12%				(+) Rs	993003
Add Labour 1%				(+) Rs	82750
Add seigniorage fee				(+) Rs	138365
Continuation					
C/o Total Rs					9489140

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F	Rs 9489140=	
				1	
			Total Rs	9489140=	
Less 7.20% below as per agreement			⊖ Rs	683218=	
			Total Rs	8805922=	
Less previous bill amount			⊖ Rs	3040566=	
			Total Rs	5765356=	
G Singh 30/01/23 JE			G Singh 30/01/23 JE		

Continuation

