

Chamkrap - to 1023

(Sc)

Bahije Kyarnd

Schedule XLV-Form No. 134

Tankup

E.E. R.W.D. (W)

DIVISION
GA717

A.E. R.W.D. (W)

SUB-DIVISION
TAKU PA

MEASUREMENT BOOK

2930

1st on All Soil

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Name of Work-

Situation of Work-

Agency by which work is executed-

Date of Measurement-

No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work - Construction of Road from Cham Khap to L023 under MMGSY					
Name of Agency - Babita Kuma					
Vid + Po - Fatehpur, Tola - Sitalpur, Distt - Gaya,					
Agreement No. - 106/MMGSY/SBD/2020-21					

Date of Commencement - 20.2.21

Date of completion - 19.11.21

(1) Const of Benchmark & Reference Pillar --					
(i) Const of Reference & Work bench mark -					
0.551 KM.					
(ii) Const of Reference Pillar / Busjoles --					
0.551 KM					
(2) clearing & Grubbing road land --					
18 x 30.00 m x 7.00 m = 3780.00					
1 x 11.60 m x 7.00 m = 81.20					
Continuation					3861.20
					0.386 Hect

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work: Construction of Road from Chomoklep to W23 under mmbsy (SC)					
Agency: Babila Kurnare					
Vill - P.O. - Fatehpur					
Tola Sitalpur					
Dist. - Gaya					
Agreement No. - 106/MMBSY/SC/					
SBD/2020-2021					
Date of Commencement 20.02.2021					
Date of completion 19.11.2021					
Up to date measurement					
(1) Construction of granular sub base by border p well graded material					
— d — d —					
3x30.0x	4.05x0.200	$= 72.90 \text{ m}^3$			
1x10.0x	$\frac{4.05+6.10}{2} \times 0.200$	$= 10.15 \text{ m}^3$			
1x10.0x	$\frac{6.10+4.05}{2} \times 0.200$	$= 10.15 \text{ m}^3$			
6x30.0x	4.05x0.200	$= 145.80 \text{ m}^3$			
1x10.0x	4.05x0.200	$= 8.10 \text{ m}^3$			
1x11.0x	$\frac{4.05+4.80}{2} \times 0.200$	$= 9.625 \text{ m}^3$			
1x11.0x	$\frac{4.80+4.05}{2} \times 0.200$	$= 9.625 \text{ m}^3$			
C.O. = 266.35 m ³					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2	30.0	4.05	0.20	= 48.60 m ³
	1	18.0	4.05	0.20	= 14.58 m ³
cc Part.	3	30.0	3.75	0.100	= 33.75 m ³
	1	5.0	$\frac{3.75 + 4.60}{2}$	0.10	= 2.09 m ³
	1	5.0	$\frac{4.60 + 3.75}{2}$	0.10	= 2.09 m ³
	1	5.0	$\frac{3.75 + 4.20}{2}$	0.10	= 2.01 m ³
	1	5.0	$\frac{4.20 + 3.75}{2}$	0.10	= 2.01 m ³
	1	5.0	$\frac{3.75 + 4.0}{2}$	0.10	= 1.94 m ³
	1	5.0	$\frac{4.0 + 3.75}{2}$	0.10	= 1.94 m ³
	1	30.0	3.75	0.100	= 11.25 m ³
	1	4.0	3.75	0.100	= 1.50 m ³
			Total		= 388.11 m ³

(2) Gravel, Laying
spread and
Compact filling
Gravel do do

BT Part	3	30.0	3.75	0.075	= 25.31 m ³
	1	10.0	$\frac{3.75 + 6.0}{2}$	0.075	= 3.66 m ³
	1	10.0	$\frac{6.0 + 3.75}{2}$	0.075	= 3.66 m ³
	6	30.0	3.75	0.075	= 50.625 m ³
	1	10.0	3.75	0.075	= 2.81 m ³
	1	11.0	$\frac{3.75 + 4.60}{2}$	0.075	= 3.44 m ³
	1	11.0	$\frac{4.60 + 3.75}{2}$	0.075	= 3.44 m ³
	2	30.0	3.75	0.075	= 16.87 m ³
	1	18.0	3.75	0.075	= 5.06 m ³

C.O = 114.875 m³

ABSTRACT OF COST

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①/1	Construction of				
	Reference and				
	linking Borchonak				
	do do				
0.551 Km	Qty. m ³	Page	(20)	(10)	
@ ₹ 3677.78/km					2026 = w
②/2	Construction of				
	Reference pillar/				
	Bluey do do				
0.551 Km	Qty. m ³	Page	(20)	(10)	
@ ₹ 1605.20/km					915 = w
③/3	Clearing and				
	grubbing road				
	lead do do				
0.386 Hec	Qty. m ³	Page	(20)		
@ ₹ 52998.20/Hec					20457 = w
④/4	Construction of				
	embankment lead				
	1000 m do do				
362.66 m ³	Qty. m ³	Page	(32)	(14)	
@ ₹ 192.03/m ³					69641 = w
⑤/8	Construction of				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Embankment					
Lead up to 100m - do					
846.16 m ³ qty m/s Page (32) 14 (B)					
@ ₹ 154.58/m ³ — ₹ 130799=					
⑥/9 Construction of					
Subgrade & Earthwork					
Shoulder do do					
1355.29 m ³ qty m/s Page (29) 7					
@ ₹ 176.64/m ³ — ₹ 239398=					
⑦/10 Construction of					
Granular sub base					
by well graded					
material Gr. I - do					
388.11 m ³ qty m/s Page (25) 81					
@ ₹ 1685.36/m ³ — ₹ 654105=					
⑧/11 Binding, laying,					
spreading and Compacting					
WBM Gr. II do do					
158.07 m ³ qty m/s Page no - (26) 2					
@ ₹ 2211.35/m ³ — ₹ 349548=					
⑨/12 Binding and					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
74.64 m ³ qty mms Page (20)					
@ ₹ 305.42/m ³					₹ 22796=0
(24)/29 P/V PCC M15 in					
Foundation - do - do					
6.75 m ³ qty mms Page (20)/4					
@ ₹ 4144.23/m ³					₹ 279041=00
(25)/30 P/V PCC M20 in					
Foundation - do - do					
47.64 m ³ qty mms Page (20)					
@ ₹ 4597.84/m ³					₹ 219041=00
(26)/33 P/V PCC M20 in					
Sub Structure - do - do					
29.53 m ³ qty mms Page					
No. (21)/7					
@ ₹ 4810.43/m ³					₹ 142052=00
(27)/34 Bonding and laying					
RCC NP3 Pipe 1000 mm					
- do - do -					
15.0 m qty mms Page (21)					
@ ₹ 3686.54/m					₹ 55298=00
(28)/35 Bonding and laying					
RCC NP3 Pipe 600 mm					
Φ - do - do -					

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
7.50 m Qty mms Pgs. $\frac{2}{86}$				
@ ₹ 1172.48/m —				₹ 8794 = ∞
29) 36 Filling in foundation Trenches do do				
19.33 m³ Qty mms Pgs. $\frac{2}{8}$				
@ ₹ 522.31/m³ —				₹ 10096 = ∞
Add GST @ 12% Ⓢ				₹ 3191728 = ∞
Add LC @ 1% Ⓢ				₹ 383007 = ∞
Add S.F. @ — Ⓢ				₹ 31917 = ∞
				₹ 64005 = ∞
				₹ 3670657 = ∞
Less 0.12 % below Ⓢ as per spec				₹ 4405 = ∞
				₹ 3666252 = ∞
less Previous bill payee				₹ 1668061 = ∞
				Net ₹ 1998191 = ∞
Sd/- 25/12/23 J.E.			(H) AF	