

28SBD/2020-21/AMTSY(50)

TO1 Baisa to Pokhariya Paschim

Schedule XLV-Form No. 134

Baisa

DIVISION

Baisa

SUB-DIVISION

Measurement Book

RAMS Infra Structure

1105

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
<u>2nd R/A/c Bill.</u>						
Name of Work:-	Tol Baida to Pokharaya Paschim Tola.					
Name of Agency:-	Rams Infra-structure, At - Mayza Infra-structure Machhatta, P.O. - Machhatta, P.S. - Amour, Dist:- Purnea.					
Agreement No:-	28(S.B.A/2020-21)					
Agreement Value:-	Const. Cost Rs. 201509020=00					
Maint. Cost Rs.	2453312200					
Total Rs.	22604214200					
Date of Agreement:-	18.06.2020					
Date of Completion:-	14.06.2021					
<u>Recor of measurement</u>						
① Const. of Granular Sub-base by providing well graded material.	B-T Portion (ch:- 0 - 546)					
	$1 \times 30.0 \times \frac{8.50 + 4.05}{2} \times 0.200$	= 37.65m ²				
	$8 \times 30.0 \times 4.05 \times 0.200$	= 194.40m ²				
	$1 \times 16.0 \times \frac{4.05 + 5.10}{2} \times 0.200$	= 23.79m ²				
Continuation					255.84m ²	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F = 255.84m ³	
1x26.0x	5.10+4.05			x0.2002	23.79m ³
4x30.0x	4.05			x0.2002	97.20m ³
1x8.0x	4.05+4.30			x0.2002	6.68m ³
1x20.0x	7.30+4.05			x0.2002	16.70m ³
1x20.0x	4.05+4.30			x0.2002	16.70m ³
1x20.0x	4.30+4.05			x0.2002	16.70m ³
1x20.0x	4.05			x0.2002	16.80m ³
1x16.0x	4.05			x0.2002	12.96m ³
B.T. Portion (Ch. 551-30 - 1328-30)					
1x21.0x	4.05+5.0			x0.2002	19.01m ³
1x11.0x	5.0+4.05			x0.2002	9.96m ³
1x30.0x	4.05			x0.2002	24.30m ³
1x30.0x	4.05			x0.2002	24.30m ³
1x20.0x	4.05+4.40			x0.2002	16.90m ³
1x20.0x	4.40+4.50			x0.2002	17.80m ³
1x20.0x	4.50+4.05			x0.2002	17.10m ³
1x30.0x	4.05			x0.2002	24.30m ³
1x18.0x	4.05+4.30			x0.2002	23.38m ³
1x30.0x	4.30+4.05			x0.2002	25.05m ³
1x18.0x	4.05+4.20			x0.2002	24.50m ³
1x20.0x	4.20+4.05			x0.2002	17.50m ³
1x20.0x	4.05+4.30			x0.2002	16.70m ³

Continuation

747.87m³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost and RA/C Bill.</u>					
① 2 Clearing and grubbing of Road land.					
58158 H & vide TMAN. (1105) Page 11/1					
CR 51133 = 76 1/2 per Ha.					
Rs. 80,872.00					
② 2 Const. of Reference & Working Bench mark.					
3.00 H & vide TMAN. (1105) Page 11/2					
CR 4510 = 55 1/2 per Nos.					
Rs 13532.00					
③ 1 Const. of Reference pillars.					
12.00 H & vide TMAN. (1105) Page 11/3					
CR 2066 = 45 1/2 per Nos.					
Rs. 24,797.00					
④ 17 f/v and Fixing 'Logo' of project.					
3.00 H & vide TMAN. (1105) Page 11/4					
CR 9473 = 77 1/2 per Nos.					
Rs 29021.00					
1					
Rs. 1,48,222.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F. Rs.	148	22200
⑤ P/V and Fixing 18 of citizen information board.					
1.0 M wide TMBN. (1105) Page 12/5					
@ Rs. 9673 = 77 1/2 per nos					
			Rs.	9674	200
⑥ Earth work excavation for foundation					
178.80 m ³ wide TMBN. (1105) Page 12/6					
@ Rs. 2942 73 1/2 per m ³					
			Rs.	51698	200
⑦ P/V M/S in foundation.					
27.60 m ³ wide TMBN (1105) Page 12/7					
@ Rs. 5826 = 29 1/2 per m ³					
			Rs.	16080	6200
⑧ plain Reinforced cement concrete in substructure					
202.440 m ³ wide TMBN (1105) Page 12/8					
@ Rs. 6621 = 73 1/2 per m ³					
			Rs.	1340503	200
			Rs.	1711,903	200

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F. Rs.	17119	03200
⑨ 33 P/V and laying R.C.C. MP3 for curbwork.					
45.0 m vide TMBN (1105) Page 13/9					
@ Rs. 380/- = 94 1/2 per m.					
				Rs. 1713	1200
⑩ 6 Cont. of embankment with material. heap up to 100m.					
1440.016 m ³ vide TMBN (1105) Page 13/10					
@ Rs. 157 = 24 1/2 per m ³					
				Rs. 226	428200
⑪ 5 Cont. of embankment with material. heap up to 1000m.					
728.84 m ³ vide TMBN (1105) Page 13/11					
@ Rs. 188 = 05/2 per m ³					
				Rs. 137	058200
⑫ 3 Box cutting excavation for roadway in soil using manual means.					
6.75 m ³ vide TMBN (1105) Page 14/12					
@ Rs. 74 = 16 1/2 per m ³					
				Rs. 50	1200

Continuation

Rs. 2247202 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.Rs	224	22020
(13) 4 Const. of embankment with approved material. 60% ofQty of excavated material. 4.05m ³ vide TMBN (1105) page 14/13 @ Rs. 262 25/2 per m ³ Rs. 106200					
(14) 7 Const. of Subgrade and earthen shoulders. lead up to 1000 m. 6100 m. 4489.11 m ³ vide TMBN (1105) page 14/14 @ Rs. 183 = 89/2 per m ³ Rs. 813130 200					
(15) 2.9 p/v and laying of Reinforced cement Concrete pipe (300mm dia) 120.0m vide TMBN (1105) page 22/3 @ Rs. 906218/2 per m. Rs. 108742 200 Rs. 316918 0200					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B. & R. 3169,	180200
(16) Const. of Granular					
8 Sub-base by providing well graded material.					
1506.07 m ³					
1377.36 m ³ Limit					
Chs. 3103 2 1/2 per m ³					
				R. 42745	40200
(17) A/v laying, spreading and compacting of WBM Grv. - III material.					
669.96 m ³ vide TMBN (1105) Page 21/2					
Chs. 3981 = 6 3/2 per m ³					
				R. 2667533	200
(18) Const. of Cement					
13 Concrete Pavement					
Grade M-20					
539.40 m ³ vide TMBN (1105) Page 22/4					
539.34 m ³ Limit					
Chs. 7394 = 4 1/2 per m ³					
				R. 3988	117200
				R. 140,99	320200

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. Rs. 140,993,702.00
Add 1% Lab & V cess &					
1% G.S.T. (+) Rs.					183,291,820.00
					Rs. 159,322,882.00
Add 1.06% S.A (+) Rs.					1,994,532.00
					1,688,822.00
					Rs. 16,101,170.00
less 0.07% below					16,081,741.20
as per agreement (+) Rs.					11,257.20
					Rs. 16,070,484.00
less previous payment					
vide P.N. (15) (-) Rs.					83,705,202.00

Rs. 76,99,964.20

08/02/2021
J.E.

AM
08/02/21
A.E. Balza

CAP
30/04-03-21
E.E.