

W.D. Bales

Thakurbaite Awoodh Tinkur Road Near
Gadachowri Awoodh,

Schedule XLV From No. 134.

BIHAR P. W.D.

Executive Engineer

W.D. Work Division Bales

DIVISION

Revd. Work Sub. Dn. Bales

SUB-DIVISION

MEASUREMENT BOOK

M.B. No. 531/2022-23

Prepared
02.11.17

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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
M/O - Theequibali to Nthi Tribbi					
Roadwork Sideline up to 12th St.					
Head - 11/1/22					
Agency - Bhutan Road					
Date of Commencement - 31/5/22					
Date of Completion - 29/5/23					
Agreement No - 07/11/22 (Arrears)					
S.B.D / 2022-23					

Measurement entry.					
1) provision of fixing back yard & Reference pillars.					
(60x30x10) →	1900	1.9	Km		
2) Chaining & multiplying.					
10x30x2.5	1500	750			
20x30x2.5	3600	1500			
30x30x2.5	5400	2250			
30x30x2.5	540	225			
1x10x4	60	25			
			9500		
2x	1400	1400			
	1750	10.95	km		
(3) provision of structure					
(a) P.C.C.					
1x 5.00x0.80x8.00	500	500			
(b) Removal of waste pipe 60cm to 70cm					
1x 9	5	m.			

Continuation

Abstract of Cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W - Th 9942/bqpi to Abthi Th/bhi					
Road for setting up Bhand					
Head - M. M. S. 7 - N. 2 B - BR PP -					
Agency - Bh 4598 Rai					
Date of commencement -				31/5/22	
Date of completion -				30/5/23	
Agreement NO -	07/N 2 B / B 2 (U) S.B. 2/				
	2022-23				

1) Setting out pillar -				
QUP - 1/4 - 1.91 KM				
Cost @ Rs 16174 = 361 KM →				3073620
2/2 Clearing & grubbing				
QUP 2/4 → 0.95 hect				
Cost @ Rs 53953 = 151 hect →				51255
3/4 Discontinuing of existing Sh 24 Ch 24				
QUP - 3/4 → 5.00 m ³				
Cost @ Rs 514 = 36/cm ³ →				Rs 2572
4/6 Reaching H.P				
QUP - 4/7 → 5 m				
Cost @ Rs 249271 m →				124620
5/46 Construction of H.P.				1249
QUP - 1/7 - 32025/cm ³				
Cost @ Rs 283 = 94/cm ³ →				909320
6/42 providing P.C.M 15				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
0.41 - 11/8 -			G.	338 cm ³	
Cost of B	42	17.57 m ³			2990
7/48 Providing p.c.c. m ²					
0.41 - 11/8 -				30.652 m ³	
Cost of B	52	15.311 m ³			159860
8/50					
0.41 - 11/8 -				7.50 m	
Cost of B	63	44.73 m			47585
9/51 painting two coat					
0.41 - 11/8 -				14.22 m ²	
Cost of B	101	12 m			14382
10/53 E/W in excavation					
0.41 - 11/8 -				95.546 m ³	
Cost of B	283	294 m ³			271292

11/54 providing Sand filling					
0.41 - 11/8 -				2.024 m ³	
Cost of B	152	229 m ³			3082
12/55 p.c.c. m ²					
0.41 - 11/8 -				13.68 m ³	
Cost of B	47	17.50 m ³			64540
13/56 p.c.c. m ²					
0.41 - 11/8 -				52.299 m ³	
Cost of B	52	15.311 m ³			272755
14/57 p.c.c. m ² in sub structure					
0.41 - 11/8 -				2.6708 m ³	
Cost of B	55	72.19 m ³			148822
15/58 Plain Reinforcement					
0.41 - 11/8 -				4.428 m ³	
Cost of B	55	72.19 m ³			248942
16/59 providing Bitumen painting					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
0-UP - vii/q $\rightarrow 15m^2$					
COST @ Rs 16250/m ² $\rightarrow$					243750
17/62 Re-tiling in deck S/9b					
0-UP - vii/q $\rightarrow 8.01m^3$					
COST @ Rs 64922.01/m ³ $\rightarrow$					520026
18/61 Hydrant box Reinforcement					
0-UP - ix/q $\rightarrow 1.037MT$					
COST @ Rs 62563.49/m ³ $\rightarrow$					6489826
19/62 Joint finishing					
0-UP - x/q $\rightarrow 15RM$					
COST @ Rs 3973/RM $\rightarrow$					595950
20/63 PCC RW					
0-UP - xi/q $\rightarrow 4.320m^3$					
COST @ Rs 6708203/m ³ $\rightarrow$					2897926

21/64 Painting turn coat					
0-UP - xii/q $\rightarrow 29.761m^2$					
COST @ Rs 10212/m ² $\rightarrow$					303926
22/65 Bore Hole					
0-UP - xiii/q $\rightarrow 28NO$					
COST @ Rs 11144/NO $\rightarrow$					311112
23/6 Excavation for work					
0-UP - 7/q $\rightarrow 3739.2m^3$					
COST @ Rs 90799/m ³ $\rightarrow$					34008026
24/7 Construction of compound					
0-UP - 8/q $\rightarrow 2243.52m^3$					
COST @ Rs 67888/m ³ $\rightarrow$					15229026
25/13 BSB-1					
0-UP - 9/10 $\rightarrow 390.79$					
0-UP - 20/11 $\rightarrow 437.89$					
Continuation					828.68m ³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Cost @ Rs 24.09/cm ³ →					179667.20
26/12 Cons + 24.09 n of 5462.46					
QUP - 8/13 - 20.51.60m ³					
Cost @ Rs 233.04/cm ³ →					478110.00
27/14 141311-115					4.78.1050
QUP - 3/11 - 380.1m ³					
Cost @ Rs 3062.06/cm ³ →					1163889.00
28/18 C.C.P (141311)					
QUP - 4/12 - 351.900m ³					
Cost @ Rs 6430.24/cm ³ →					2262801.20
29/15 P.C.C. coat					
QUP - 5/12 - 4628.25m ³					
Cost @ Rs 48256/cm ³ →					224748

30/16 1st CC coat					
QUP - 6/12 - 4628.25m ³					
Cost @ Rs 1650/cm ³ →					76366.00
31/17 M.S.S					
QUP - 7/12 - 4628.25					
Cost @ Rs 211.71/cm ² →					979846.00
32/18 40% from 1000 cm Lead					
QUP - 1/16 - 50.88m ³					
Cost @ Rs 210.04/cm ³ →					10686
33/11 60% from 1000 cm Lead					
QUP - 11/16 - 76.33m ³					
Cost @ Rs 184.85/cm ³ →					14109
					8724280
Less 0.11 below					9596
					8714684
					1045762
					87146
					63906
					9931498
					2815115
					7116383

L. cost Continuation
S. Fee

Peculiar bill -

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