

Bhimpura to Moktopur

Schedule XLV-Form No. 134

E-E. Pwd. Div. Teharabad. DIVISION

A-E. Pwd. W. Sub Div. No. 1 Khodanpur SUB-DIVISION

2677

MEASUREMENT BOOK

प्रमाणित किया जाता है कि
 उक्त संकेत में जारी किया
 कुल 100 पृष्ठों का है
 इसकी नुस्खा प्रमाण

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सहायक अभियंता, रायचूर
 के नाम से निम्न किया जाता
 है।

1.8.2020

Executive Engineer
 R. W. D. (W) Division
 Jharkhand

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 के नाम से निम्न किया जाता
 है।

Abstract of A/S

Name of work - construction of road from Shimpura to Naktar (Vander Mambay Se)

Agency - Sh. Kanishk Kishor
Dist. - Anwar

App. No. - 28 (BD) / 2020-21

Date of Commencement - 04/12/2020

Date of Completion - 03/12/2020

Date of measurement - 01/06/2021

Particulars	Details of actual measurement				Contents of area
	No	I	II	III	
1/2) Marking & fixing of working benchmark pillars					
do - do - VTMB P-11					
02 NOS. @ Rs. 3579.11/each					
= Rs. 7158.22					
Reference pillars - do -					
VTMB P-11					
08 NOS. @ Rs. 1625.56/each					
= Rs. 13004.48					
4/3) clearing & grubbing of road land - do - VTMB P-11					
0.78 hect. @ Rs. 5716.75/hect.					
= Rs. 39906.25					

3/4) Excavation for roadway in soil (box cutting)
 do - VTMB P-12
 26.25 m³ @ Rs. 74.16/m³
 = Rs. 1947.25

4/5) Construction of embankment with approved material from roadway cutting
 do - VTMB P-12
 15.75 m³ @ Rs. 55.57/m³
 = Rs. 875.25

5/33) E/W in excavation for foundation of structure - do -
 VTMB P-12

76.784 m³ Continuation VTMB P-12
 186.360 m³ VTMB P-17
 263.144 m³ @ Rs. 294.73/m³
 = Rs. 77556.25

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
6/35) Providing & laying 150 mm as levelling course in foundation					
— do —					
11.999 m ³					VTMB P-12
24.994 m ³					VTMB P-12
36.493 m ³					(A) Rs. 4116.55/m ³
					= Rs. 150213.00
7/35) Brick masonry work 1'0" C.M (1:4) in foundation					
— do —					VTMB P-12
42.214 m ³					(A) Rs. 5640.04
					= Rs. 407267.00
8/46) Providing & laying RCC pipe					
NP3 for of dia. 600 mm					
— do —					VTMB P-13
22.50 m					(A) Rs. 1165.46/m
					= Rs. 26223.00
9/47) 1000 mm dia pipe					
— do —					VTMB P-13
7.50 m					(A) Rs. 3422.54/m
					= Rs. 25669.00
10/48) Plastering with cement mortar (1:4) on P/W					
— do —					VTMB P-13
182.262 m ²					
137.114 m ²					VTMB P-21
319.396 m ²					(A) Rs. 144.43/m ²
					= Rs. 46131.00

Continuation

Particulars	Details of actual measurement				Contents of item
	No.	L	B	H	
11/a) Providing & Comp. Cement Paving — to —					
41.58 m ²	V7MB	P-13			
53.12 m ²	V7MB	P-21			
94.70 m ²	@ Rs. 45.46/m ²				
	= Rs. 4305.10				
12/c) Construction of embankment with material obtained from borrow pits — to —					
100m Lead	V7MB	P-14			
748.582 m ³	@ Rs. 185.05/m ³				
	= Rs. 138771.11				
13/a) 100 m Lead					
V7MB	P-14				
462.172 m ³	@ Rs. 170.62/m ³				
	= Rs. 78856.10				
14/a) Construction of sub-grade & earthen shoulders — to —					
V7MB	P-14				
2657.34 m ³	@ Rs. 235.75/m ³				
	= Rs. 627071.10				
15/a) Construction of granular sub-base (for I) by providing well graded material — to —					
V7MB	P-14				
1117.76 m ³	@ Rs. 1746.91/m ³				
	= Rs. 1952626.10				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
16/34) Sand filling in foundation trenches — do —					
					VTMB P-18
2.508 m ³ @ Rs. 498.07/m ³					
					= Rs. 1248.10
17/36) Brick masonry work in Cement mortar (1:4) in foundation — do —					VTMB P-18
104.20 m ³ @ Rs. 5594.77/m ³					
					= Rs. 582975.10
18/37) Brick masonry work in cement mortar (1:4) in sub-structure of pier — do —					
52.52 m ³ @ Rs. 5797.32/m ³					
					= Rs. 304495.10
19/38) Rec/ Rcc M20 in Sub-structure — do —					VTMB P-19
8.136 m ³ @ Rs. 4863.12/m ³					
					= Rs. 39585.10
20/39) Providing bitumen painting over top surface of abutment Cap — do —					VTMB P-19
28.20 m ² @ Rs. 15.14/m ²					
					= Rs. 427.10
21/40) Providing & laying Rcc M25 in deck slab — do —					VTMB P-20
9.216 m ³ @ Rs. 5920.07/m ³					
					= Rs. 54583.10

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L	B	D
22/42) Provisioning & Filling of joint Sealing Compound				
— do —				V/M B P-20
30.00 m	@			Rs. 40.47/m
				= Rs. 1214.10
23/43) Brick masonry work for Cement mortar (1:3) in Parapet				
— do —				V/M B P-20
7.68 m ³	@			Rs. 5762.16/m
				= Rs. 44199.00
24/41) Supplying, Fitting & Placing of HYSD bar reinforcement				
— do —				V/M B P-22
1018 MT	@			Rs. 57392.06/MT
				= Rs. 60128.00
25/10) Provisioning, laying, spreading and Compaction of WBM-II				
— do —				V/M B P-23
513.181 m ³	@			Rs. 2272.87/m ³
				= Rs. 1166394.00
Total =				Rs. 5852516.00
Add 12% GST				= (+) Rs. 702302.00
1% Lab. chrg				= (+) Rs. 58525.00
				= Rs. 6613343.00
Less 16.53% AS				= (-) Rs. 1093186.00
per agreement				= Rs. 5520157.00
Less for				

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
B.F. = Rs. 5520157.00					
Loss for pending = (-) Rs. 2341978.00					
Paid Payment Bao cap CAP CPD Total 6252					
= Rs. 3178359.00					
Amount Rs. 08/06/2021 JE			(S)	B. B. 21 AE,	