

NABARD

Schedule XLV-Form No. 134

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

DIVISION

R.W.D WORKS SUB-DIVISION

Samaili

Measurement Book

No 1813

5th/Final Bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost</u>					
Name of work! - Const. & Maintenance of road from Brahm Baba Sthan to Brahman tola. Under NABARD in Sameli block.					
Agency! - Rupesh Anand.					
Agreement No! - 03/SBD/2019-20					
Date of start! - 18/06/2019					
Date of Actual Completion! - 14.03.2020					
1/1.	Plv & fixing Bench-mark pillars				
	Qty vide TMB P-41				
	i.e 1 No				
	@ 5104.35 each =				5104.00
2/2.	Plv & fixing reference pillars				
	Qty vide TMB P-41				
	i.e 02 Nos				
	@ 2317.88 each =				4636.00
3/3.	clearing & Grubbing road land				
	Qty vide TMB P-41				
	c/o =				9740.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	9740.00
				2.e Qty = 0.497 Hec	
				@ 49174.86/Hect =	24440.00
4/4.				Box cutting:-	
				Qty vide TMBP-42	
				2.e Qty = 69.0 m ³	
				@ 76.19 /m ³ =	5257.00
5/5.				Const. of embankment	
				with approved material	
				deposited from	
				roadway cutting	
				Qty vide TMBP-42	
				2.e Qty = 41.4 m ³	
				@ 26.77/m ³ =	1108.00
6/6.				Construction of embankment	
				with material obtained	
				from borrow pits	
				lead up to 1000 m	
				Qty vide TMBP-42	
				2.e Qty = 226.89 m ³	
				@ 179.10/m ³ =	40627.00
7/7.				Construction of embankment	
				lead up to 100 m	
				Qty vide TMBP-42	
				2.e Qty = 902.39 m ³	
				@ 131.31/m ³ =	118492.00
Continuation					c/o = 199664.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F	199664.00
8/8.	Const. of subgrade & earthen shoulder				
	Qty vide TMB P-43				
	2.e Qty = 405.28 m ³				
	@ 181.30/m ³ =				73477.00
9/9.	P/v W.B Gr-II material				
	Qty vide TMB P-43				
	2.e Qty = 295.23 m ³				
	@ 3005.81/m ³ =				887408.00
10/10.	P/v, laying, spreading & compacting stone				
	aggregate W.B.M Gr-II				
	Qty vide TMB P-43				
	2.e Qty = 206.55 m ³				
	@ 4235.5/m ³ =				874842.00
11/11.	P/v & applying primer coat with bitumen emulsion SS-1				
	Qty vide TMB P-43				
	2.e Qty = 1911.88 m ²				
	@ 50.06/m ² =				95709.00
12/12.	P/v & applying tack coat with bitumen emulsion RS-1.				

Continuation

C/O-2131097

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	2131697.00
		Oty vide TMB P-94			
		2e Oty = 1911.88 m ²			
		@ 16.91 / m ²		=	32330.00
13/13.		Mix seal surface			
		Oty vide TMB P-94			
		2e Oty = 1911.88 m ²			
		@ 217.88 / m ²		=	416560.00
14/14		Cement concrete			
		Pavement M30			
		Oty vide TMB			
		P-94 2e Oty = 139.64 m ²			
		2e Oty = 7888.44			
		@ 7888.44 / m ²		=	1062099.00
15/15.		Hard shouldering:-			
		Laying brick facing			
		layers of prepared			
		subgrade with brick			
		end edging			
		Oty vide TMB P-94			
		2e Oty = 110.0 m ²			
		@ 634.03 / m ²		=	69743.00
16/16.		Kilometre stone			
		Oty vide TMB P-94			
		2e Oty = 1 No			
		@ 2500.92 each		=	2500.00

Continuation

C/O = 3714329.0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF =	3714328.0
17/17 .	200m stone (precast)				
	Qty vide TMBP-95				
	2.e Qty = 3 Nos				
	@	Qty 631.77 each			2075.00
18/18 .	Plv & fixing of typical				
	NABARD infirmary				
	Sign board				
	Qty vide TMBP-95				
	2.e Qty = 2 Nos				
	@	10972.21 each			21944.00
19/19 .	Citizen infirmary				
	Board				
	Qty vide TMBP-95				
	2.e Qty = 1 No				
	@	10972.21 each			10972.00
20/20 .	Five year maintenance				
	Board				
	Qty vide TMBP-95				
	Qty = 1 No				
	@	10972.21 each			10972.00
21/21 .	Printing new letter				
	figures Qty vide TMBP-95				
	2.e 88 @ 0.53 each				46.00
Continuation					do = 3760338.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
22/22				B.F =	3760338.00
Reinforced cement concrete					
MIS grade boundary					
pillars					
Qty vide TMBP-52					
2'e Qty = 32 Nos					
@ 548.24 each =					17543.00
23/23					
600mm equilateral					
triangle					
Qty vide TMBP-26					
2'e Qty = 12 Nos					
@ 4535.82 each =					54429.00
24/24					
600mm circular					
Qty vide TMBP-39					
2'e Qty = 10 Nos					
@ 6152.65 each =					61526.00
25/25					
800mm x 600mm					
rectangular					
Qty vide TMBP-46					
2'e Qty = 4 Nos					
@ 8660.64 each =					34692.00
26/26					
Road Marking with					
Hot applied thermoplastic compound on					
concrete					
bituminous surface					

Continuation

C/O = 3528478.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	3928478.00
		Qty vide TMB P-47			
		2-e Qty = 44 m ²			
		@ 1057.66/m ² =			46537.00
27/29		Excavation of E/W upto			
		3.0 m depth.			
		Qty vide TMB P-47			
		2-e Qty = 59.596 m ³			
		@ 282.43/m ³ =			16832.00
28/26		Road Marking with			
		Hot applied thermoplastic compound			
		on Bituminous surface			
		Qty vide TMB P-46			
		2-e Qty = 100 m ²			
		@ 955.88/m ² =			95588.00
29/30		P/V PCC M15 as			
		levelling course on			
		foundation of sewer pipe			
		Qty vide TMB P-47			
		2-e Qty = 9.2 m ³			
		@ 6379.75/m ³ =			58694.00
30/31		P/V PCC M20 on sub-			
		surface structure.			
		Qty vide TMB P-47			
		2-e Qty = 67.14 m ³			

Continuation

C/O = 4146129.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F = 4146129.00
	@	7423.5/m ²			498415.00
81/32		Laying of NP-3 H.P			
	@	1000 mm dia			
		Qty vide TMB P-97			
		2 nd Qty = 15 m			
	@	4831.31/m			72469.00
82/33		Painting of Parapet wall of H.P culvert			
		Qty vide TMB P-98			
		2 nd Qty = 41.28 m ²			
	@	116.16/m ²			4795.00

Total = 4721802.0

Less 10% below 10% (-) 472181.0

RS = 4249626.0

Less previous payments 4100000.0

Net Amount RS = 149626.00

14.03.2020
J.E.

14.3.2020
A.E.

Work has been completed
& no any dues against
the contractor.

14.3.2020 Continuation
J.E.

A.E.