Diyara Basa to Diyara Chandpur East

Schedule XLV-Form No. 134

Executive Engineer

~~R.W.D (W) Division Katihar~~ **DIVISION**

R.W.D WORKS **SUB-DIVISION**

Samaili

MEASUREMENT BOOK

1822

1st on A/c Bill

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Const. & maintenance of road from Diyara Basa to Diyara chandpur East under BRICS (MMGSY)					
Name of Agency:- Ashutosh Kr Singh					
Agreement No:- 01 SBD/2018-19					
Date of commencement:- 25.2.2019					
Date of completion:- Work in Progress.					
Abstract of cost					
Date of entry:- 23.2.2020					
1/1. Setting out pillars:- P/N & fixing working benchmark pillars & reference pillars as per drawing. Qty vide TMB P-1 i.e Qty = 0.698 km @ 13928.82/km =					9723.0
2. Clearing & Grubbing road land including grass, bushes etc Qty vide TMB P-2 i.e Qty = 0.98 Heat					

Continuation C/F = 9723.0

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	9723.0
	i.e Qty =	0.46	Heet		
	@	5014-8.62	/Heet =		23068.0
3/3.	Box cutting :-				
	Excavation for road				
	way in soil for				
	carrying of cut earth				
	Qty vide TMB P-2				
	i.e Qty = 54.66 m3				
	@ 77.7 /m3		=		4247.0
4/4.	Const. of embankment				
	with approved				
	material deposited				
	from roadway				
	cutting and excavation				
	from drain.				
	@ Qty vide TNBP-3				
	i.e Qty = 32.8 m3				
	@ 27.30/m3		=		895.0
5/5.	Const. of embankment				
	with material obtained				
	from borrow pits				
	lead upto 100 m				
	Qty vide TNB P-2				
	i.e Qty = 475.76				
	@ 155.23/m3				73852.0
				C/O :	111785.0

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/F =	11785.0
6/6.	Const. of embankment with material obtained from borrow pits lead upto 100 m Qty vide TMB P-13 i.e Qty = 713.64 m³ @ 111.25/m³ =				79392.0
7/7.	Const. of subgrade & earthen shoulder with approved material obtained from borrow pits lead upto 1000 m Qty vide TMB P-12 i.e 211.85 m³ @ 157.47/m³ =				33360.0
8/8.	Const. of CSB Gr-I well graded material as per specification Qty vide TMB P-5 i.e Qty = 105.63 m³ @ 2911.47/m³ =				307539.0
				C/O =	532076.0

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
				B.F	532076.0
9/9.	P/L, laying, spreading & compacting stone aggregates of sp. size to WBM Gr-3				
	Qty vide TMBP-6				
	2.c Qty = 196.29 m3				
	@ 3714.88/m3 =				729194.0
10/10.	P/L & applying primer coat with bitumen emulsion (SS-1) on prepared surface				
	Qty vide TMBP-7				
	2.c Qty = 288.75 m2				
	@ 49.35/m2 =				14250.0
11/11.	P/L & applying tack coat with bitumen emulsion (RS-1)				
	Qty vide TMBP-7				
	2.c Qty = 288.25 m2				
	@ 16.36/m2 =				4724.0
12/12	P/L, laying & rolling of close graded premix surface material 20 mm thickness as per				

Continuation

c/o = 1280244.0

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F=	1280244.0
	Specification				
	Qty vide TMB P-7				
	i.e Qty = 288.25m²				
	@	209.01/m² =			60352.0
13/13.	Const. of cement				
	concrete pavement				
	M30 grade with				
	all complete job				
	as per Specificatio				
	i.e vide TMB P-10				
	i.e Qty = 367.2m³				
	MMGSY informatory				
	Sign board with				
	logo as per specificatio				
	Qty vide TMB P-8				
	i.e Qty = 1 No				
	@	10247.17 each =			10247.0
15/18.	P/V & fixing Citizen				
	information board				
	as per drawing.				
	Qty vide TMB P-9				
	i.e Qty = 1 No				
	@	10247.17 each =			10247.0
		c/o = Total =			4070618.0

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	4070618·0
	Less	10%	below	= (-)	407061·8
			Total	Rs =	3663556·0

28·2·2020
J.E

28.2.2020
A.E

Material statement of this Bill

(1) Earth = 1401.25 m³
@

(2) GSB Gr-I
S/metal = 63.38 m³
@ 472.05/m³
S/chips = 25.35 m³
@ 365.72/m³
S/Screening = 38.0 m³
@ 86.98/m³

(3) WBM Gr II
S/m = 237.5 m³
@ 362.98/m³

Continuation