BALUABAD To KAMAT TOLA (BASAUT)

BRICS-NDB-BRRP-165

Shedule XLV Form No. 134.

BENIPUR DIVISION

ALINAGAR SUB-DIVISION

2020-21

Measurement Book

AMARNATH JHA

M.B No- 1169

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प्रमाणित किया जाता है कि इस मापी पुस्तक में कुल - 100 केवल (पन्ने) हैं जीस को सहायक अभियंता जितेन्द्र कुमार ग्रामीण कार्य विभाग कार्य अवर प्रमंडल अलीनगर नाम से निर्गत किया जाता है

16/06/20

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बेनीपुर (दरभंगा)
16.6.2020

Sch. XLV-Form No. 134

BENIPUR DIVISION
ALINAGAR SUB-DIVISON

ग्रामीण कार्य विभाग कार्य प्रमण्डल बेनीपुर (दरभंगा)

Measurement Book

No. 1169

Name of officer जितेन्द्र कुमार
सहायक अभियंता- अलीनगर

Date of first entry _____

Date of last entry _____

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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.	
	Record Measurement.				
N/100 – Constn of Balua Brd to Kasnat tola (Debuta) road (BRICS-NDB-BRRP/165)					
N/A – Bi Aforesaid the Agr. No. 23(SRD)/20-21					
Date of start as agr					15.06.2020
Date of comp. as agr					15.06.2021
(1) Clearing & grubbing road land – do – 20					
	13	30.00	3.50	—	1365.00 m²
	1	25.00	3.50	—	87.50 m²
	14	15 m			1452.50 m²
				=	0.145 Ha
15.10.2020		PS 10/2020 M-12			
OB					

Continuation

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	2nd & final A/c Bill				
N/W - Const^{n} of Baliabad to Kamat tola Road (Damage) (BRICS-NDB-BRRP-165)					
N/A - Sri Amarnath Jha					
Agr. No- 23(SBD)/20-21					
Date of start as per agr.					16.06.2020
Date of Completion as per agr.					15.06.2021
Actual date of completion -					18.10.2021
Abstract of Cost					
① Setting Prodg and fixing Bench mark pillar - do - EZ					
V.T.M.B.P	(15)	1 Nos			
	@	3955.77	-		3955.77
② Prodg & fixing Reference Pillar -					
V.T.M.B.P	(15)	3 Nos			
	@	1824.35	-		5473.05
③ Clearing & Grubbing of Road land -					
V.T.M.B.P	(9)	~~0.145 ha~~ ~~54.66 m^3~~			
V.T.M.B.P	(15)	0.04 ha ~~0.185 ha~~			
	@	51133.76	-		9459.75
Continuation C.O -					18,888.57

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
		B.f	—		18,888.57
(4) 4	Excavation for roadwork in				
	Soil — do — TSC 302.3				
	V.T.M.B.P (9)		54.46 m^3		
		@	74.16	—	4039.00
(5) 5	Const^n of emb. with loose				
	lead — do — TSC 301.5				
	V.T.M.B.P (9)		242.64 m^3		
	V.T.M.B.P (22)		204.98 m^3		
			447.62 m^3		
	limited to		380.78 m^3		
		@	174.24	—	66,613.65
(6) 6	Const^n of emb: with loose				
	lead — do — TSC 301.5				
	VTMBP (10)		566.16 m^3		
	VTMBP (22)		478.30 m^3		
			1044.46 m^3		
	limited to		888.49 m^3		
		@	139.85	—	124255.33
(7) 7	Const^n of subgrade & earthen				
	shoulders — do — TSC 303.1				
	V.T.M.B.P (17)		283.16 m^3		
		@	176.58	—	50,000.39
(8) 8	Const^n of GSB Gr I				
	— do — 401				
	VTMBP (10)		240.03 m^3		
	VTMBP (16)		19.01 m^3		
			259.04 m^3		2,63,796.94

Contd...

C.O —

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
		B.f —			2,63,796.94
			259.04 m^3		
		@	2960.39 —		7,66,859.43
(9) 9 Providing, laying, spreading and compacting WBM Grade 3					
— do — 405					
VTMBP (10)			157.86 m^3		
VTMBP (16)			5.08 m^3		
			162.94 m^3		
		@	3738.00 —		6,09,069.72
(10) 10 Providing and applying Prime Coat (SS-1) — do — 502					
VTMBP (18)			1503.05 m^2		
			@ 42.43 —		63,774.41
(11) 11 Providing & applying Tack coat (RS1) — do — 503					
VTMBP (18)			1503.05 m^2		
			@ 14.42 —		21,673.98
(12) 12 Prdg & laying, rolling of closed Graded premix surface B.T					
surface — do — 509					
VTMBP (18)			1503.05 m^2		
			@ 215.93 —		3,24,553.59
					2049728.07

Continuation

C.O —

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
		B.f —			2049728.07
(13) 13 Const° of un-reinf^d PCC Pavement —do— 150)					
VTMBP (10)			87.76m³		
		@	7043.60 —		6,18,146.00
(14) 14 Laying brick soling layer on Prepared Subgrade —do— 9/12					
VTMBP (19)			72.50m²		
		@	473.67 —		34341.08
(15) 15 RCC Ordinary M15 concrete Grade KM stone —do— 1703 ordinary KM stone (precast)					
VTMBP (19)			2 Nos		
		@	2329.48 —		4658.96
(16) 16 RCC ordinary M15 Concrete Grade —do— 1703 200m stone (Precast)					
VTMBP (19)			2 Nos		
		@	607.82 —		1215.64
(17) 17 Prdg & fixing typical MMGSY (BRICS) NDB board —do— TSC 1701 & Annex 1700.1					
VTMBP (19)			3 Nos		
		@	9426.25 —		28278.75
			Continuation		2736368.5

C.O —

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
		B.F —			2736368.5
(18) 18 Providing & fixing of retro-reflectorised Cautionary — do — IRC 37 grade — TSC 802 600mm Equilateral triangle					
V.T.M.B.P	(19)		4 Nos		
			@ 3937.05		15,748.20
(19) 19 Providing & fixing of retro-reflectorised Cautionary — do — IRC 37 grade of — TSC 801 600mm circle					
VTMBP	(19)		4 Nos		
			@ 5064.01		20256.04
(20) 20 Prdg & fixing of retro-reflectorised Cautionary — do — IRC 37 grade of — TSC 801 600x450mm rect.					
VTMBP	(19)	—	2Nos		
			@ 4948.65		9897.30
(21) 21 R.C.C M15 grade boundry Pillars — do — 170y					
VTMBP	(20)		8 Nos		
			@ 554.43		4435.44
(22) 22 Planting of trees by the road side and maint. to 1 Year					
VTMBP	(20)		36 Nos		
			@ 818.84		29478.24
			Continuation		2816183.72

C.O —

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
		B.f —			2816183.72
23/23 Road marking with HTC with RG Beads on BT & C.C Surface					
VTMBP	(20)		105.8 m^2		
			@ 735.44		77809.55
24/24 E/w in excavation for str—					
VTMBP	(11)		37.26 m^3		
			@ 269.32		10034.86
25/25 Type B (1st class) Bedding					
VTMBP	(11)		4.26 m^3		
			@ 453.20		1930.63
26/26 Prdg RCC M15 in found:					
VTMBP	(11)		3.24 m^3		
			@ 5580.03		18079.30
27/27 Head wall in brick masonry —					
VTMBP	(11)		28.04 m^3		
			@ 5787.73		162287.95
28/28 Providing & laying R.C.C NP3 600 ϕ H.P —					
V.T.M.B.P	(12)		15.00 m		
			@ 2592.97		38894.55
29/29 Plastering with CM 1:4 —					
VTMBP	(12)		28.04 m^2		
			@ 172.52		4837.46
		Continuation			3130058.02

C.O—

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
		B.F	—		3130058.02
(30) 30 Painting on concrete/steel surface with epox-		do	- 1701		
VTMBP (22)			28.04 m²		
			@ 128.04	—	3590.24
					31,33648.24
			Say	—	31,33,648.00
		G.S.Tax 12%	—	(+)	3,76,038.00
		L.C @ 1%	—	(+)	31,336.00
Seigniorage fee @ 10% of Quarry Rate					
Earth	1552.43 m³	X 23.78	X 0.10	—	3692.00
Stone Agg.	576.02 m³	X 528.14	X 0.10	—	30422.00
Coarse Sand	145.07 m³	X 150.80	X 0.10	—	2188.00
Fine Sand	7.87 m³	X 116.85	X 0.10	—	92.00
Bricks	18,496	X 5.24		—	96,919.00
					36,74,335.24
Less 1.89% as per aggrement				(-)	69445.00
					36,04,890.00
Less Previous Payment					
V.T.M.B.P	(14)			(-)	22,44,622.00
Amount for this bill				—	13,60,268.00
Continuation					13,60,268.00

C.O —

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.f.	—		13,60,268.00
Certified that:-					
① There is nothing due regarding this bill against the contractor.					
② The work has been completed as per specification and direction of E/I.					
18.10.2021					

18/10/2021

20/10/21