NABARD – Gram Panchyat Rajsaho mein Kamla Nadi par RCC Pul ka Nirman

Schedule XLV-Form No. 134

(X) NABARD

Biraul DIVISION

Biraul SUB-DIVISION

MB No – 1018

MEASUREMENT BOOK

Agency – S.B. ENGICON PRIVATE LTD.

प्रमाणित किया जाता है कि इस मापी पुस्तक में कुल 100 (पन्ने) टंकित है जो सहायक अभियंता मनोज कुमार ग्रामीण कार्य विभाग कार्य अवर प्रमंडल बिरौल के नाम से निर्गत किया जाता है।

Singh
11.09.19

Executive Engineer
R. W. D. Works Division
Biroul (Darbhanga)

11.9.19 11/9/19

Sch. XLV-Form No. 134

Biraul DIVISION

Biraul SUB-DIVISON

Measurement Book

No. 1018

Name of officer Sri Manoj Kumar

A.E. Biraul

Date of first entry

Date of last entry

1st A/c bill

1

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 No.	L.	B.	D.	Contents of area
Name of work — Constn of RCC pul at Kamla Nadi in Biraul Block Panchayat Raj SA-to —					
Agency — SB. Engicon Pvt. Ltd - At Royal City, Best Judges colony, Saguna Danapur Dist — Patna					
Agremint NO-21 SBD/2019-20					NABARD
Agrement date — 11/9/2019					
Complition date — 10/9/2020					
Authority — EE RWD, Biraul					
① supplying fitting and placing TMT bar reinforcement in foundn all complete job.					
A_1 & A_2 (Abutt pile) :—					
25 mm Ø —	2x6x12x24 m = 3456M				
	2x6x12x10.95 = 1576.80				
	5032.8M				
	@ 3.858 Kg/M —				19.417 MT
16 mm Ø stirrup —					
	2x6x16x3.75 = 720M				
	@ 1.58 Kg/M —				1.138 MT
Ring 10 mm Ø	2x6x140x3.75 = 6300M				
	@ 0.62 Kg/M —				3.906 MT
					24.461 MT

Continuation

[signature] 27/12/19 JE

[signature] 27/12/19 AE

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Abstract of Cost					
(1) PIC- Bored Cast in situ					
in Pile = R.C.C. M35 grade					
vide- it- 1, P- 11					
= 352.0 cum					
@ Rs- 17449.0/cum - Rs- 6142048=					
(2) SIFF. HYSD Bars					
in foundation.					
vide- it- 2, P- 11					
= 42 679 M.T.					
@ Rs- 76833.0/M.T. - Rs- 3279756=					
(3) E/W in excavation					
in foundation-					
(A) UP to 3.0 mtr.					
vide- it- 3, P-11 =					367.09 m³
@ Rs- 286.0/m³ - Rs-					104988=
(B) 3.0 mtr to 6.0 mtr.					
vide- it- 2, P-15 =					50.20 m³
@ Rs- 339.0/m³ - Rs-					17018=
(4) PIC- Hivelly Coarse					
in- foundn.					
vide- it- 4, P- 11					
=		12.24 m³			
@ Rs- 6844.0/m³ - Rs-					83771=

Continuation

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(5) SIFIF- Piers & Bars in Sub-Structure.					
Node-14-5, P-11 = 25.05 m³					
-14-1, P-12 = 0.992 m³					
P3 total = 26.043 m³					
@ Rs- 76283.0/m³ = Rs- 2004868=					
(6) PIC- R.C.C- M35 in Pile Cap.					
Node-14-6, P-11 = 206.55 m³					
@ Rs- 8343.0/m³ = Rs- 1723247=					
(7) PIC- R.C.C. M-35 in Sub-Structure.					
(A) UP to 5.0 mt. height					
Node-14-3, P-11 = 97.152 m³					
@ Rs- 8748.0/m³ = Rs- 800617=					
(B) From 5.0 mt to 10.0 mt height					
Node-14-3, P-15 = 14.61 m³					
@ Rs- 8819.0/m³ = Rs- 128846=					
(8) SIFIF- POT- PTFE Bearing at Position-					
Node-14-4, P-16 = 12 Nos					
@ Rs- 6426.42/each = Rs- 77185=					

Continuation

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(9) P/F-	WeepHoles as				
per	specification-				
vide-it-	5, P-16 =	34	Nos		
@ Rs-	134.01	each		-Rs-	4556=
(10) Pr.	Back-filling				
with	Sandy materials				
vide-it-	6, P-16 =	87.98 m^3			
@ Rs-	744.01	m^3		-Rs-	65,457=
(11) P/L-	Filter media				
with approved materials.					
vide-it-	7, P-	16			
	=	58.67 m^3			
@ Rs-	3531.0	/m^3		-Rs-	207164=
(12) P/F/F-	HYSD Bars				
in	Super structure				
vide-it-	8,	P-17-19			
	=	26.20	M/T.		
@ Rs-	77,300.0	/MT		-Rs-	2025260=
(13) P/L	R.C.C. M-35 in				
S/Str. (Height- 5 out to 10.0 mt)					
vide-it-	9, P-19 =	126.86 m^3			
@ Rs-	8247.27	/m^3		-Rs-	1046249=

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) P/L - Wearing Coat with R.C.C. M30 grade. vide - it - 10, P-19 = 20.228 m^3 @ ₹- 16,792.0/m^3 - ₹ -					3,39,669=
(15) Constr. of R.C.C. Railing with M25 grade vide - it - 11, P-20 = 86.08 mt. @ ₹- 3254.0/mt - ₹ -					2,80,104=
(16) P/F. Drainage Spout as per. specification vide - it - 12, P-20 = 14 Nos @ ₹ - 846.0/ea - ₹ -					11,844=
(17) P/L - P.C.C. M15 (1:2.5:5) as levelling Coarse below Appr. slab. vide - it - 14, P-20 = 7.19 m^3 @ ₹- 6577.0/m^3 - ₹ -					47,289=
(18) P/L - R.C.C. M-25 grade in Appr. Slab. vide - it - 15, P-20 = 15.020 m^3 @ ₹ - 12150.92/m^3 - ₹ -					1,82,507=

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19) P/F - Strip Seal expension - joints - vide - it - 13, P-20 = 25.20 m					
@ Rs - 26862.27/m - Rs -					676929=
Total Rs =					19942772=
Less - 10% below Rs = (-)					1994277=
Net Amount - Rs =					17948495=
Less Previous Payment Rs (-) (vide P-12)					~~12656093=~~ 10000000=
Net Payment - Rs =					~~5292402=~~ 7948495=
Sd/- 3/8/20		Sd/- 11/12/20			Sd/- 12.12.202

Materials.

(a) Chips -		207.60 m³			
(b) Course Sand -		110.50 m³			
(c) Local Sand =		117.75 m³			
(D) Dust =		12.50 m³			

Sd/- 3/8/20