

NABARD

Schedule XLV-Form No. 134

MB.H. 1749/23-24

DIVISION

725122221108

SUB-DIVISION

Measurement Book

17. 21028219

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
Name of work:-	Construction of High Level				
	Rcc bridge over Pandai river				
	in Pokharie to Sengarkh road				
	at ch 13.00 km				
Block:-	Narkohiangung				
Agency:-	M/s Raj Construction				
	H- Chauria Tola, P.O- Dhurnahagar				
	P.S- Jagdishpur, W. Champaran				
	PIN- 845438				
Aggr No:-	26/2023-24				
Date of start:-	15-2-2024				
Time of completion:-	14-2-2025				
Aggr. value:-	Rs. 5,87,01,283 = ~				
Details of work done:-					
(1)	E/W 2m excavation for structure etc all comp- etc etc. <u>up to 3m depth</u>				
710.04m ³	vide	TMB, P-26			
	@Rs	427.089/m ³ = Rs			303,330 = ~
	<u>3m to 6m depth</u>				
246.50m ³	vide	TMB, P-26			
	@Rs	507.17/m ³ = Rs			1,25,017 = ~
(2)	Foundation for RCC M/S 20				
	leveling course etc. all complete etc.				
25.09m ³	vide	TMB- P-26			
	@Rs	8815.91/m ³ = Rs			2,21,191 = ~
Continuation					
C.O @ Rs 649,458 = ~					

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
			BF	$\rightarrow 26,497.458 = m$	
(4)	Rec grade	1730	in Pile		
	foundation etc	all			
	complete job.				
319.464 m ³	vide TMB, P. 27				
	@ 19720.64/m ³			$= 3103.355 = m$	
(5)	Bored cast.	in situ	1735		
	grade Rec pile	exclud'g			
	reinforcement etc	all			
	complete job.				
540 M	vide TMB, P. 27				
	@ 30,663.62/m			$= 3165.58355 = m$	
(6)	S/F/P HYSD bar	reinfor-			
	cement in foundation				
	etc all complete job.				
71.833 MT	vide TMB, P. 27				
	@ 80547.57/MT			$= 857,859.74 = m$	
(7)	Rein'd'g steel Liner etc				
	all complete job.				
8.52 MT	vide TMB, P. 27				
	@ 105547.83/MT			$= 899,268 = m$	
(8)	Rein'd'g & construct'g				
	Temporary Earth Island				
	etc all complete job.				
2715	vide TMB, P. 27				
	@ 78583.82 Each			$= 157,168 = m$	

Continuation C-03 271,55,618 = m

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
					Brick 2,75,548
(8/8)	Providing and Constructing				
	one span service road				
	etc all complete job.				
60.87m	wide TMB, P. 28				
	@ Rs 4375.01/m = Rs 2,66,459 =				
(9/9)	RCC grade 1750 mm Sub-				
	structure etc all comp-				
	lete job.				
	up to 5m height				
181.04m ³	wide TMB, P. 28				
	@ Rs 10212.92/m ³ = Rs 18,43,947 =				
	5m to 10m ht				
39.944m ³	wide TMB, P. 28				
	@ Rs 10316.23/m ³ = Rs 4,12,071 =				
(10/10)	RCC grade 1750 mm Sub-				
	structure etc all comp-				
	5 to 10m ht				
7.508m ³	wide TMB, P. 28				
2.923m ³	" TMB, P. 53				
10.431m ³					
	@ Rs 10439.66/m ³ = Rs 1,08,896 =				
(11/11)	S/F/P HYSD bar mesh-				
	forcement 2m sub structure				
	etc all complete job.				
29.77613m ²	wide TMB, P. 28				
	@ Rs 80771.10/m ² = Rs 24,21,205 =				

Continuation C-0 to Rs 3,22,12,826 =

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Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
				BF 322, 12, 826 = 40	
(11)		S/F/F in position true			
		to line & level PT-PTFE			
		bearings etc all complete			
		job.			
12 Nos		vide TMS P-29			
6 Nos		vide TMS P-49			
7 to 18 Nos.	@ 57114.04	Each = 2			9,20,053 = 40
(13)		S/F/F in position true			
		to line & level Elastomeric			
		bearings etc all complete			
		job.			
160750 Nos		vide TMS P-29			
	@ 0.91/c				153,563 = 40
(14)		Providing weep holes			
		etc all complete job.			
156 Nos		vide TMS P-29			
	@ 159.00	Each = 2			24,804 = 40
(15)		Backfilling behind			
		abutment & R wall etc			
		all complete job.			
176,9543		vide TMS P-30			
	@ 985.03/m ³				1,74,301 = 40
(16)		Providing & laying filter			
		media etc all complete job.			
96,93543		vide TMS P-30			
	@ 4634.70/m ³				4,49,265 = 40

Continuation C. 0 22 339,34812 = 40

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F	223,37	34,812 = 20
(18/19)			Providing and laying		
			super structure etc all		
			complete job.		
162.89 m ³			vide TMB, P-29		
44.64 m ³			vide MB 1748, P-50		
39.50 m ³			" " P-52		
247.13 m ³					
Limit 239.18 m ³			@ 11386.97/m ³ = 2		27,11,010 = 20
(19/19)			S/FIP HYSD bar reinforcement		
			cement in superstructure		
			etc all complete job.		
24.2083 MT			vide TMB, P-30		
9.13771 MT			vide MB 1748, P-48		
2.96640 MT			vide MB 1748, P-51		
Limit 36.31213 MT			@ 11386.97/MT = 4		29,87,865 = 20
(19/19)			Providing and laying		
			correct concrete wearing		
			course 1750 grade etc all		
			complete job.		
38.67 m ³			vide MB 1748, P-52		
			@ 19284.08/m ³ = 2		745,715 = 20
(20/20)			Construction of RCC		
			Reinforcing 1750 grade cast		
			in situ etc all complete		
			job.		
137.50 M			vide MB 1748, P-52		
			@ 4549.49/M = 3		6,25,555 = 20

Continuation

2.0 = 2, 4, 10, 06, 957 = 20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F. 4.19		26.957 = 0
(21/22)	Drainage sumps complete				
	for providing and laying				
	material specification drainage				
24 M ³	vide	MB 1748	P-52		
	@	6302.45	Each	=	151259 = 0
(22/23)	Providing PCCMS in				
	leveling course below				
	approach slab etc all				
	complete job.				
7.155 M ³	vide	MB 1748	P-53		
	@	8511.42	M ³	=	60899 = 0
(23/24)	Providing R.C.C. 150 grade				
	in Approach slab etc				
	all complete job.				
16.965 M ³	vide	MB 1748	P-53		
	@	15532.03	M ³	=	263,501 = 0
(24/25)	Providing & laying of				
	a strip seal expansion				
	joint etc all complete job.				
33.80 M	vide	MB 1748	P-53		
	@	14170.68	M	=	4,78,969 = 0
(25/26)	Providing & laying of 20 mm thick				
	compressible fibre board				
	etc all complete job.				
33.80 M	vide	MB 1748	P-53		
	@	288.18	M	=	9740 = 0

Continuation

C.O. 4, 19, 71, 325 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				85.00 x 19.71	1,325.00
(26/28)					
33.80 M	vide	MB 1748, P-53			
	@	405.03/M	=	13,691 =	
(27/29)					
0.21 Hec	vide	TMB, P-31			
	@	75573.34/Hec	=	15870 =	
(28/30)					
2634.75 M ³	vide	TMB, P-31			
	@	261.09/M ³	=	13,6907 =	
(29/31)					
518.10 M ³	vide	MB 1748 P-49			
	@	264.63/M ³	=	13,7105 =	
(30/32)					
196.116 M ³	vide	MB 1748 P-51			
	@	4296.42/M ³	=	8,42,597 =	
Continuation					24,36,68,495 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF = 4.36	68,495 = 0
(31/13)	Providing, Laying, spreading & compacting stone aggregates of specific sizes to conform G-3 Specification etc all complete job.				
68.513 m ³	Vide TMB, P-54				
	@ Rs 5750.80/m ³ = Rs 3,94,605 = 00				
(32/41)	Construction of Embankment with material obtained from borrow pits with a lead of 1000m etc all complete job.				
1459.20 m ³	Vide TMB, P-34				
	@ Rs 261.09/m ³ = Rs 3,80,983 = 00				
(33/42)	Construction of Granular sub base by providing well graded material etc all complete job.				
85.651 m ³	Vide TMB, P-32				
	@ Rs 4296.42/m ³ = Rs 3,67,993 = 00				
(34/43)	Providing and laying RCC pipe 1400 as per design in single row.				
45.00 m	Vide TMB, P-32				
	@ Rs 7672.89/m = Rs 3,45,280 = 00				

Continuation C-0 @ Rs 4,51,56,756 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
				13.75 x 4	55.3125
(35/4)					
Discontinuing of Existing					
structures etc					
Complete job.					
277.20 m ³	vide	TRM.B.	P. 32		
				@ 1713.06/m ³	= Rs 4,74,860 =
				Total	Rs 4,74,860 =
Add GST @ 18%					= Rs 82,13,691 =
Add L. class @ 1%					= Rs 4,56,316 =
Add S. Fee (As per 1st bill)					= Rs 39,524 =
Add S. Fee (As per 2nd bill)					= Rs 73,315 =
Add S. Fee (As per 4th bill)					= Rs 38,136 =
Add S. Fee (As per 5th bill)					= Rs 34,268 =
Add S. Fee (As per 6th bill)					= Rs 45,610 =
(As calculated on P. 44)					
				Total	= Rs 54,53,247 =
Less 0.11 % as per agreement					= Rs 59,986 =
				Total	= Rs 54,47,249 =
Less Previous Payment					= Rs 4,77,59,136 =
				Total	= Rs 11,65,13,354 =
R.D.	06/12/24				
J.E.				6/12/24	
				R.E.	

Continuation