

⇒ N/Work - Const./Rec HL Bridge at (CH- 3 + 100) Km on
Primary school at Nirmal Chaudhary Tola to

Schedule XLV-Form No. 134

Bhagwanpur Road. (BRICS/NDB)

⇒ Agreement No - 06 SBD/2024-25 4-2022-023
(MMWSY, NDB) **DIVISION**

Block - Thakraka

SUB-DIVISION

Division :- Beegaha - 2

Measurement Book

524

⇒ Agency :- Narayani Nirman - At Harivatika chowk, Bettah
(West Champaran)

1st on Ak bill

P-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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Construction of RCC					
H.L Bridge at ch 3+100 km					
in Primary school at Nirmal					
Chaudhary Tola to Bhagwanpur					
Road.					
Block:- Thakrahon-					
Agency:- Narayan ^{Nirmal} Hariwatika chowk					
P.O- Bettah, West Champaran.					
Agreement NO- 06 S/30/2024-25/MSSY NDB					
Date of start:- 18-09-2024					
Time of completion:- 17-03-2026					
Date of Measurement:- 15-12-2024					
Details of work done:-					
(1/57) E/W in excavation for structures					
etc all complete as					
(up to 3M depth)					
Abutment 2x9.20M x 5.60M x 2.95M = 303.96M ³					
Pier 1x 5.60M x 5.60M x 3.02M = 94.70M ³					
Total = 398.66M ³					
(2/97) Construction of Embankment					
with material obtained from 1000m lead etc all complete as					
In Diversion 3x30.00M x $\frac{(4.0+8.0)}{2}$ x 2.00M = 1080M ³					
Continuation 1x10.00M x $\frac{(4.0+8.0)}{2}$ x 2.00M = 120M ³					
Total = 1200M ³					

1st on A/c Bill

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work: -	Construction of Rec H.L.				
	Bridge at ch 3+100 km in primary				
	school at Normal chandhary tola				
	to Bhagwanpur.				
Block: -	Thakuraha				
Agency: -	Narayani Nirman				
	At: Hanivadika Chowk, P.O. → Bettah				
	Dist: - West Champaran				
Agreement No: -	06 SBD/24-25/MM/MSY/NBD				
Date of start: -	18-9-2024				
Time of completion: -	17-3-2026				

Details of work done: -					
(1/57)	Exp in excavation for structures etc all				
	Complete job.				
398.66 m ³	vide TMB, P-1				
	@	434.82 m ³	=	B	173345.20
(2/60)	Bored casting Site 1/35 grade				
	Rec pile etc all complete job.				
44 M	vide TMB, P-3				
44 M	"	"	"	P-4	
44 M	"	"	"	P-5	
47 M	"	"	"	P-7	
47 M	"	"	"	P-9	
47 M	"	"	"	P-10	
44 M	"	"	"	P-11	
47 M	"	"	"	P-13	
Total 364 M	@	28241.04/M	=	B, 10	2,79,739.20

Continuation

C-02B, 104, 53, 084.20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.P-6, 10, 53, 084 = 20	
(3/61)	SP/P HYSD bar reinforcement in foundation etc all complete job.				
4.98941 MT	vide	TMB, P-3			
4.98941 MT	"	"	P-4		
4.98941 MT	"	"	P-5		
4.76812 MT	"	"	P-6		
4.76812 MT	"	"	P-8		
4.76812 MT	"	"	P-10		
4.98941 MT	"	"	P-11		
4.76812 MT	"	"	P-12		
Total 39.03012 MT	@ 76415.41/MT			= 62982.503 = 20	
(4/62)	providing steel Liners 6mm thick etc all complete job.				
1.06579 MT	vide	TMB, P-3			
1.06579 MT	"	"	P-4		
1.06579 MT	"	"	P-5		
1.06579 MT	"	"	P-6		
1.06579 MT	"	"	P-8		
1.06579 MT	"	"	P-10		
1.06579 MT	"	"	P-11		
1.06579 MT	"	"	P-12		
Total 8.52632 MT	@ 1,07,658.33/MT			= 69,17,930 = 20	
Continuation C.O.B. 143,53,517 = 20					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F $\rightarrow$ 143,53,517 = 0
(5/63)					Carrying out load test
					on any pile as per standard
					procedure etc all comp-
					lete job.
(a)					Initial Load Test on test
					pile etc all comp etc job
1 No.					vide TMB P-3
					@ 1,50,000.00 Each = 1,50,000 = 0
(6/64)					Carrying out load test on
					test pile etc all comp-
					lete job.
(b)					Routine Pile Load Test
					on pile for 1.5 times the
					design load etc all
					comp etc job
1 No.					vide TMB, P-7
					@ 1,25,000.00 Each = 1,25,000 = 0
(7/65)					Carrying out Load Test on
					any pile etc all comp-
					lete job.
(c)					Horizontal Pile Load Test
					on pile for 1.5 times the
					design load etc all comp-
					lete job
1 No.					vide TMB, P-7
					@ 1,00,000.00 Each = 1,00,000 = 0
Continuation					
					C.O.F 14728,517 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B. F = B ²	47,28517 = 0
(8/94)	Providing & fixing Logo of Project, Informatory Sign Board with Logo etc all complete job.				
1 No.	vide TMB, P-13				
	@ Rs 12894.27 Each = Rs				12,894 = 0
(9/97)	Construction of Emblem with material obtained from borrow pits with a least of 100mm etc all complete job.				
1200 m ³	vide TMB, P-1				
	@ Rs 259.71 / m ³			= Rs	3,11,652 = 0
(10/98)	Construction of Granular Subbase by providing well graded material etc all complete job.				
75.00 m ³	vide TMB, P-2				
	@ Rs 4206.23 / m ³			= Rs	3,15,467 = 0
(11/99)	Providing and laying RCP pipe 1100 mm dia as per design viz Single row etc all complete job.				
(1000 mm dia)	vide TMB, P-2				
37.50 M	@ Rs 7642.43 / m			= Rs	2,86,591 = 0

Continuation Total = Rs 1,58,55,121 = 0

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.P. 15, 56		55,121=60
Add GST @ 18%				B. 28	17,922=60
Add L.C.S.S. @ 1%				B. 1	56,551=60
Add S. Fee (vide TM B-P-18)				B. 1	8,302=60
			Total	B. 18	6,61,424=60
Less 0.11% as per agreement = (7)				B. 20	528=60
			Total	B. 18	6,40,896=60

At 06/02/05
S.E.

At 06/02/05
A.E.

↓ Details of S. Fee ↓				
Material	Qty.	Rate	Amount	
Coarse Sand	212.16 m ³	150.80/m ³	31,994=60	
Earth	1200.00 m ³	35.25/m ³	42,300=60	
Aggregate 20 mm	222.19 m ³	550.85/m ³	1,22,393=60	
Aggregate 10 mm	148.12 m ³	614.17/m ³	90,971=60	
G.S.B. Material 5300-9.5 mm	45.00 m ³	516.42/m ³	23,239=60	
9.5 to 2.36 mm	18.00 m ³	411.33/m ³	7,404=60	
		Total	3,18,301=60	
Hence S. Fee = 10% of		3,18,301=60	= 31,830.10	

Continuation

Say B 3,18,301=60

(PTO for material statement)

Continuation