

109 SBD / 2020-21 / NABARD

Lokani to Jafarpur

Schedule XLV Form No. 134.

Baysi

DIVISION

Dagajpur

SUB-DIVISION

Measurement Book

Ram Sanku Sutarpuwa.

1415

P-B

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.	
N/W -	Const of R.C.C Bridge				
	(3x10.37M Span) in Lokani				
	to Jaffarpur Road under				
	NABARD in Block Agaria				
Agency:-	Ramsakhi Enterprises				
	Pvt. Ltd, At - Professor Colony				
	Rambhag, Dist Patna (Bihar)				
Ag. No -	109 SBD 12080-21				
Date of Agreement -	29.01.21				

Time of Completion -

Quoted Rate - Rs 5.50%

Abstract of Cost

(1/4) Bored cast in situ M35

Grade Rcc Pile excluding

reinforcement - all comp.

36.00M (vide item 4 P-2 MB 14/14)

36.00M (vide item 7 P-3 MB 14/14)

36.00M (vide item 10 P-4 MB 14/14)

40.00M (vide item 13 P-5 MB 14/14)

40.00M (vide item 16 P-6 MB 14/14)

40.00M (vide item 19 P-8 MB 14/14)

40.00M (vide item 22 P-9 MB 14/14)

36.00M (vide item 25 P-10 MB 14/14)

304.00M.

Continuation

4th & final bill.

Abstract of cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Name of work: -	Cast of RCC				
	bridge 3x10.33M span.				
	in lokans to Jaffapur				
	CH - 7.40 km.				
② Agency: -	Ramsakhi Enterprises.				
	Pvt Ltd.				
③ Ag. No.	109 SLD/2010-21				
④ Date of Comm.					
⑤ Date of completion: -					
⑥ Cond. Rate	5.50% below.				
①	Earthwork in excavation for abutment				
499.30 M ³	vide T.M.B	P -	9		
	@ 310.33/M ³			155143=W	
②	for. & laying RCC				
	M-15 leveling course				
	100 mm thick				
23.33 M ³	vide T.M.B	P -	9		
	@ 6045.52/M ³			141042=W	
③	RCC M-30 in pile foundation.				
253.38 M ³	vide T.M.B	P -	9		
	@ 8081.63/M ³			2047734=W	
④	Bored Cast-in-situ				
	M-35 grade Rec pile				
	excluding Rec				

Qo 23,43,923=W

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 nos	wide T.N.B	P-	10		
	Q &	150000/m			150000=150
(10)	Carrying air load rest on any pile as per standard procedure				
1 nos	wide T.N.B	P-	10		
	Q &	125000/m			125000=125
(11)	Carrying a horizontal load rest.				
1 nos	wide T.N.B	P-	11		
	Q &	100000/m			100000=100
(12)	RCC M-30 concrete is				
126.18 M ³	wide T.N.B	P-	11		
	Q &	8428.03/M ³			1063449=1063
(13)	24/P.P.HYSD bar in found in substructure				
16.904 M ³	wide T.N.B	P-	11		
	Q &	53677.40/M ³			9,07,363=9073
(14)	Floor weepholes in abutment cap with 100 mm & AC RSPR				
108 nos	wide T.N.B	P-	11		
	Q &	121.15/m			13084=13084
(15)	Banks/long behind abutment wing wall and return wall				

C/O 1,55,868/

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
109.9/m ² uide T.M.B P- 11					
	Qm	81236/m ²			87662.00
(16) foot. & laying of filter media with					
use					
58.5/m ² uide T.M.B P- 11					
	Qm	3304.94/m ²			193372.00
(17) foot. & laying reinforcement					
concrete column in					
superstructure.					
241.88m ² uide T.M.B P- 12					
	Qm	9507.37/m ²			2299633.00
(18) foot. & laying of					
all type R.C.C. work.					
61A/P H & S D over					
reinforcement.					
31.5/m ² uide T.M.B P- 12					
	Qm	54931.28/m ²			1730900.00
(19) foot. & laying R.C.C.					
4-30 working course					
22.63m ² uide T.M.B P- 12					
	Qm	13067.13/m ²			295709.00
(20) Provision of an					
R.C.C. crash barrier					
at edges of the road					
approach.					
80.44m ² uide T.M.B P- 12					

QOD 2,01,94,090.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Q 4	2025.95/RH	9		163008=0
(21) Poor. dovetail joint					
as per T/S					
12 mm wide T.M.B	P-	12			
Q 4	682.63/m				8192=0
(22) Poor PCC M-15 below					
approach slab					
8.03 M ³ wide T.M.B	P-	12			
Q 4	5532.19/M ³				44423=0
(23) Poor. PCC/RCC M-30					
in approach slab.					
12.07 M ³ wide T.M.B	P-	12			
Q 4	10475.26/M ³				168347=0
(24) Strip seal expansion					
joint					
33.80 RM wide T.M.B	P-	13			
Q 4	11359.31/M				383958=0
(25) Poor & fixing 20 mm					
thick compressible					
fibres board in expansion					
33.80 RM wide T.M.B	P-	13			
Q 4	277.40/M				9376=0
(26) Poor. & fixing in position					
20 mm thick precast					
joint bitum.					
33.80 M wide T.M.B	P-	13			

2 09 71 394=0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	① W	389.32/m			13159-w
(27) Toe wall for pile					
Cap pour and laying					
of PCC 15					
74.16 m ³	vide N.B	① 1414			
P-34					
	② W	6045.54 m			478563-w
(28) Pour and laying ritching					
on three sides of					
prepared for for masonry					
192.23 m ³	vide N.B	1414	P-34		
	③ 3150.48 m ³				605900-w
(29) Pour and laying for					
masonry work					
itching in slope					
96.16 m ³	vide N.B	1414	P-35		
	④ 3579.33 m ³				344188-w
(30) Cleaning & brushing					
of road level					
0.16 Hec	vide T.M.B	P-13			
	⑤ 53879.81/m				8621-w
(31) Const. of embankment					
with material obtained					
from borrow pit					
9052.75 m ³	vide T.M.B	P-13			
	⑥ 190.42 m ³				1723825-w
					⑦ 2414565-w

24/45650.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(32) Const. of subgrade & earthwork shoulder.					
237.38 M ³ uill T.M.B P-13					
@ 192.31/M ³					45651.00
(33) Const. of S.B. by providing mill crumb rubber.					
247.86 M ³ uill T.M.B P-13					
@ 2917.22/M ³					723075.00
(34) Form during concrete & curing work.					
86.06 M ³ uill T.M.B P-13					
@ 3774.01/M ³					324790.00
(35) Prov. & supplying surf. cut CS-1					
1143.70 M ³ uill T.M.B 1414 P-35					
@ 42.18/M ³					48241.00
(36) Prov. & supplying tank cut with RS-1					
1143.70 M ³ uill T.M.B 1414 P-36					
@ 14.68/M ³					16780.00
(37) Prov. during & rolling of base & subgrade mix surf. finish. surf.					
1143.70 M ³ uill T.M.B 1414 P-36					
@ 198.76/M ³					227322.00
(38) Prov. & laying base of					

25531,509.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Project information					
3 MM	vide T.M.B	P-14			
	Q 5799.76/m				29399=w
(39) Road marking work					
Rotapplied thermo-					
plastic compound					
60.0 m	vide T.M.B	1414 P-36			
	Q 721.98/m				43319=w
(40) Provisioning of					
Rec M-15 boundary					
75/m.					
402 m	vide T.M.B	1414 P-35			
	Q 522.62/m				210093=w
(41) Provisioning of Rec					
N.P. H.P					
20.0 m	vide T.M.B	P-14			
	Q 3623.80/m				72556=w
Total Amt					2,5886876=w
Add:- 12% GST					31,06,425=w
Add:- 1% LC					258869=w
Add:- S.P					157326=w
Total					294,09,496=w
Less:- 5.50% below					16,17,522=w
Net Amt					2,77,91,974=w
Less: Provisioning payment					2,56,62,605=w
Net Amount					21,29,369=w

14-03-2029
JF

Continuation

14-03-2029