

111 SBD/ 2020-21 / N

NABARD

LOKANE TO MASHUA VIA BARKHANE

NABARD

Measurement Book

Schedule XLY-Form No. 134

Date of Agreement -

Date of completion -

DIVISION

Barun

SUB-DIVISION

Dagadur

3.09.84

Kamsaki Enterprises.

1413

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- Construction of R.C.C Bridge					
(2x 12.50 m effective Span) 2m					
14 1/2 KM of Lokam to Majha via					
Babhami Road under NABARD					
in Block Jagannath.					
Agency:- Ramsakshi Enterprises					
Pvt. Ltd. At Professor					
Colony Rambhag Patna Bihar					
Ag. No- 111 SBD / 2020 - 21					
D.O.A- - 19.01.2021					
Term of completion -					
Quoted Rate					
to 3.09%.					
Abstract of Cost					
(1/4) Bored Cast in situ M35					
Grade RCC pile excluding					
Reinforcement - all comp.					
36.00 M (vide item 4 P-2 MB-14/12)					
36.00 M (vide item 7 P-3 MB 14/12)					
36.00 M (vide item 10 P-4 MB 14/12)					
46.00 M (vide item 13 P-5 MB 14/12)					
46.00 M (vide item 16 P-6 MB 14/12)					
36.00 M (vide item 19 P-7 MB 14/12)					
36.00 M (vide item 22 P-8 MB 14/12)					
36.00 M (vide item 25 P-9 MB 14/12)					
296.00 M @ Rs 17784/- per M - Rs 5391136/-					
304					
Continuation B 5391136-w					

4th 2 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: - Const. of RCC bridge 2 x 12.50M					
Effective span in					
Lokani to Maghna					
Via Babbari Arch - 0.140M					
in block Maghna					
Under Nazimul					
(2) Agency: - Ramsakhi Enterprises Pvt Ltd.					
(3) Agreement No: - 111 SBD/2020-21					
(4) Date of commencement: -					
(5) Date of completion: -					
(1/1) E/W in excavation for foundation of structure					
352.63M ³	vide T.H.B	P-	10		
	@ Rs 310.73/M ³				= 1,09,572.10
(2/2) Poor & laying PCC					
M-15 in open foundation					
18.95M ³	vide T.H.B	P-	10		
	@ Rs 5986.67/M ³				= 1,13,447.15
(3/3) RCC Grade M-30 in					
Pile foundation					
206.56M ³	vide T.H.B	P-	10		
	@ Rs 8019.86/M ³				= 1,65,658.22
(4/4) Bored Cast in					
situ M-35 grade RCC					

Upd Rs 18,79,601.27

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Pile excluding R.C.C.			
		Complete as per T.S.			
304.0 M	wide T.H.D	P-	11		
	@ 17734.0/m				5391136=w
(5/5)	S.F.P reinforcement				
	HYSD bar reinforcement				
58-3 1/2 M.F	wide T.H.D	P-	11		
	@ 53491.15/m				3119176=w
(7/6)	providing steel liner				
	10 MM thick for curbs				
	and 6 mm thick for				
	steining of wells				
7.10 M.F	wide T.H.D	P-	11		
	@ RS 61700=20/m				459376=w
(7/3)	prov. & const. of				
	temporary island of				
	8 m dia for construction				
	of pile foundation for				
	6 m.				
1 nos	wide T.H.D	P-	11		
	@ 56247.89/m				56248=w
(8/6)	prov. & const. one span				
	service road to reach				
	island location.				
25.0 MB	wide T.H.D	P-	11		
	@ 3672.20/m				91805=w
(9/4)	Carrying out load test				

1,09,97342.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	on any pile as per standard procedure laid down				
1.0 MB	vide T.M.B	P-	11		
	@	150000/cu		8	150000=W
(10/10)	Carrying out level test on any pile as per standard procedure laid down				
1 MB	vide T.M.B	P-	11		
	@	125000/cu		8	125000=W
(11/11)	Carrying out level test on any pile as per standard procedure				
1 MB	vide T.M.B	P-	12		
	@	100000/cu		8	100000=W
(12/12)	RCC Grade 4.30 in Substrate				
104.71 M ³	vide T.M.B	P-	12		
	@	8366.21/M ³		8	876028=W
(13/13)	8/F/P HYSD bar reinforcement 2 in Substrate				
17.353 m ³	vide T.M.B	P-	12		
	@	53653.71/M ³		8	931053=W
(14/14)	8/F 2 in position line line to line and				

1317942=W

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
level pot PTFE bearing consisting of a metal					
12 Nos wide T.M.B P- 12					
@ 47399.16/w					568790 = w
(15/15) Sfl and Axire in position true to line and level/elastic bearing conforming					
69120cc wide T.M.B @ P- 12					
@ 0.78/w					53914 = w
(12/16) Providing weepholes in about mt cap with 100mm dia pipe					
129 Nos wide T.M.B P- 12					
@ 121.04/each					15614 = w
(13/13) Backfilling behind abutment wing wall and R/W					
99.54 M ³ @ wide T.M.B P- 13					80862 = w
@ 812.36/M ³					325600
(18/18) Providing and laying of filter media with G.S.B					
54.29 M ³ wide T.M.B P- 13					
@ 3256.46/M ³					176793 = w
(19/19) Providing and laying RCC in superstructure					
					1,40,75,394 = w

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
82.60 M ²	vide	T.M.B	P-	13	
	@ 3	9445.38/M ²		9	780188=
(20/20)	Prov H & SD bar in				
	all types of RCC				
	work of P & H & SD				
	bar reinforcement -				
15.236 M ²	vide	T.M.B	P-	13	
	@ 2	54908.10/M ²		11	836580=
(21/21)	Providing and laying				
	Cement concrete work				
	Cost M-30				
19.14 M ³	vide	T.M.B	P-	13	
	@ 4	13001.73/M ³		14	248854=
(22/22)	Providing RCC M-30				
	Gravel in Railing				
68.02 M ²	vide	T.M.B	P-	13	
	@ 11	2987.92/M ²		23	2988=w
(23/23)	Providing drainage				
	spout -				
12 M ²	vide	T.M.B	P-	14	
	@ 2	682.63/M ²		18	8192=w
(24/24)	Providing PCC M-15				
	levelling course below				
	approach.				
8.03 M ²	vide	T.M.B	P-	14	
	@ 11	5476.31/M ²		15	43975=w
(25/25)	Prov RCC M-30 in				

1,59,96,77=w

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		10 approach slab.			
16.07 M ³	vide	T.M.B	P-14		
	Q	10412.34/M ³			167326
(26/26)	Forming strip seal				
	Expansion joint.				
25.35 M	vide	T.M.B	P-14		
	Q	11359.71/M			287969
(27/27)	Forming & fixing of				
	20mm thick compressible				
	foam band in				
	expansion joint.				
25.35 M	vide	T.M.B	P-13		7032=w
	Q	389.32/R.M			9869=w
		277.40/R.M			
(28/28)	Forming and fixing				
	in position 20mm				
	thick pre moulded				
	joint filler in expansion				
	joints for fixed				
	ends				
25.35 RM	vide	T.M.B	P-15		
	Q	389.32/RM			9869=w
(29/29)	Form & laying pitching				
	on sloped land over				
	prepared bitumens				
226.96 M ³	vide	T.M.B	P-32		
		1412 M			
	Q	3100.08/M ³			703594=w
(30/30)	Forming and laying				

171,71,961=w

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					filter materials under
					main ditch in slope.
63.95 m ²	vide T.H.B	P - 14.12	33		
	@ 5	3530.85/m ²			225798 = w
(31/31)	Clearing & grubbing of road land				
0.221 Hect	vide T.H.B	P - 15			
	@ 5	53877.91/Hect			11907 = w
(32/32)	Construction of embankment with material obtained from borrow pit				
8399.39 m ²	vide T.H.B	P - 15			
	@ 5	190.42/m ²			15,99412 = w
(33/33)	Construction of Subgrade & earthen shoulder with approved material				
197.81 m ²	vide T.H.B	P - 15			
	@ 5	192.31/m ²			38041 = w
(34/34)	Const. of 4.5 B by providing well graded material				
206.53 m ²	vide T.H.B	P - 15			
	@ 5	2870.32/m ²			592807 = w
(35/35)	Form laying spreading & compacting W.B.M				
	for 14				

19639926 = w

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(41/41) Door & Spring at R.C.C.					
M-15 boundary wall.					
335 m ² use M.D 14/12 II P-32					
@ 4 521.36/Rm					174656=w
(42/42) Door & Spring, R.C.C.					
N.B H.P. 8 m ² run					
20.0 RM side T.M.B P - 15					
@ 4 3606.42/RM					72129=w
Total Area					2,04,62261=w
Add:- 12% hsf					2455471=w
Add:- 1% L.L.					2,04,623=w
Add:- S.F.					1,22567=w
Total Area					2,32,44922=w
Less:- 8.09% belm (-)					718268=w
Net Area					2,25,26654=w
Less:- Previous payment (-)					821204169=w
Net Amount for this bill					13,22,485=w

14-03-2023
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14/3/2023