

ଦେଶୀ ମାପକ - ୩୦୩୦୩ ମୁଦ୍ରା ୧୫.୫ ବିଦ୍ୟା ମାର୍ଦ୍ଦନ ୧୫୨୦
ଏ ମାପକ (୧୫୫୧) ୫୧୧୧୧ ୫୫୫୫
Shedule XLV Form No. 134.

Executive Engineer

~~R.W.D. Division~~

Darbhanga-1

DIVISION

~~Baher~~

SUB-DIVISION

Measurement Book

M.B No. 3501

Name of Work:- Construction of Road with
Maintenance Work from PWD Road
Vivekanand Line Hotel to Simardah
(Sakha Mahadev Mandir)
Length:- 3.770 KM.

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Name of work -

Situation of work - Under Baheri, Block.

Agency by which work is executed - Ruko Constⁿ
Pvt. Ltd.

Date of measurement -

No. and date of agreement. 03 SBD/2020-21

(These four lines should be repeated at the commencement
of the measurements relating to each work.) (MMGSY-SC)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Estimated Cost:-	Rs. 2,45,74,209=00.				
Agreement Value:-	Rs. 2,21,16,789=00.				
Rate 10.00% Below from B.O.Q. rate.					
Date of Start:-	13.02.2020				
Date of Completion:-	12.02.2021.				
Date of entry:-	27.05.2020.				
① Providing and fixing of benchmark pillars					4 Nos.
② Providing and fixing of reference work pillars					15 Nos.
③ Clearing and Grubbing and land					
	70	30.00	3.50		7350.00 m ²
	1	23.00	3.50		80.50
	44	30.00	3.50		4620.00
	1	15.00	3.50		52.50
					12103.00 m ²
					1.21 Hect.
Hume Pipe Culvert.					
④ Earths Work in excavation in found trenches					
Leaving	4	2	4.15	1.40	1.47 = 68.33 m ³
Bedding	4	1	5.78	1.07	0.25 = 6.18 m ³

Continuation a.o.Q. = 74.51 m³.

2ND ON A/C BILL

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	ABSTRACT OF COST				
①	Pouring and fixing of benchmark pillars. d.b				
	V.P.	$\frac{17}{1}$	4 Nos.		
	@ Rs. 4165 = 70 each Rs. 16,663.00				
②	Cons'n of ref. pillars/				
	Burgess. d.b				
	V.P.	$\frac{17}{2}$	15 Nos		
	@ Rs. 1917.65 each Rs. 28,765.00				
③	Clearing and Grubbing road land d.b.				
	V.P.	$\frac{17}{3}$	1.21 Hect.		
	@ Rs. 49496 = 70/Hect Rs. 59,894.00				
④	Earthwork in excavation unfound trenches d.b				
	V.P.	$\frac{17}{4}$	133.11 m ³		
	@ Rs. 260 = 59/m ³ Rs. 34,687.00				
⑤	Pouring RCC M-15 in open found d.b.				
	V.P.	$\frac{17}{5}$	11.89 m ³		
	@ Rs. 5835 = 43/m ³ Rs. 69,383.00				
⑥	Pouring brick masonry in Head Wall in c.m (1:4)				
	V.P.	$\frac{17}{6}$	109.55 m ³		
	@ Rs. 5866.47/m ³ Rs. 642,672.00				

Continuation

C.O. Rs. 8,52,061.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D. S.F.	
				Rs. 8	52,061:00
⑦ Bedding for class 6th					
and d.d.					
V.P. $\frac{18}{7}$		15.71	m ³		
@ Rs. 449 = 06/m ³					Rs. 7,055:00
⑧ Paving and laying					
600mm ϕ N.P. 3/4" pipe					
Pipe d.d.					
V.P. $\frac{18}{8}$		30.00	m.		
@ Rs. 2553 = 97/m					Rs. 77,819:00
⑨ Paving and laying 1000					
mm ϕ N.P. 3/4" pipe					
V.P. $\frac{18}{9}$		15.00	m.		
@ Rs. 3599 = 44 /m					Rs. 53,992:00
⑩ Plastering with cement					
mortar (1:4) d.d.					
V.P. $\frac{18}{10}$		133.11	m ²		
@ Rs. 181 = 38/m ²					Rs. 24,143:00
⑪ Paving and fixing of					
logs of Mangrove board					
V.P. $\frac{18}{11}$		3	Nos.		
@ Rs. 9477 = 48 each					Rs. 28,432:00
⑫ Cost of embankment with					
art. obtained for bridge					
lead 1000 m					
V.P. $\frac{18}{12}$		1603.24	m ²		
@ Rs. 125 = 11/m ²					Rs. 20,039:00

Continuation

C.O. Rs. 13,24,241:00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.	
				RS. 1324,241=00	
13.	Constn of embankment				
	Dimensions obtained from				
	permanently lead upto				
	100m. - d. d.				
	V.P.	19	3740.832 m ²		
		13			
	@ RS. 139 = 62/m ²				RS. 5,22,295=00
14.	Excavation for road				
	Done with Hydraulic				
	excavator in soil d. d.				
	V.P.	19	336.03 m ²		
		14			
	@ RS. 74 = 10/m ²				RS. 24,904=00
15.	Constn of G.S.D. by				
	providing well graded				
	material of grading Imat.				
	V.P.	19	1455.071 m ²		
		15			
	@ RS. 293 = 89/m ²				RS. 42,66,108=00
16.	Providing 1/2 M Stone				
	metal gr-3 with screening				
	V.P.	19	720.5478 m ²		
		16			
	V.P.	22	169.50		
		1			
	890.0478 m ²				
	@ RS. 3640 = 11/m ²				RS. 32,39,872=00
17.	Harding 2.5 Cement M-30				
	in road.				
	V.P.	21	361.60 m ²		
		1			
	@ RS. 7386 = 20/m ²				RS. 26,70,850=00

Continuation

C.O. RS. 1,20,48,270=00

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Sch. XLV-Form No. 134				
Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
			B.T.	Rs. 1,20,48,270=00
Add	12.00	% G.S.T. (+)		Rs. 14,45,792=00
Add.	1.00	% Labour Charges		Rs. 1,20,483=00
				Rs. 1,36,14,545=00
Less	10.00	% as per agreement.		(-) Rs. 13,61,455=00
				Rs. 1,22,53,090=00
				Rs. 16,03,683=00
				Rs. 1,06,49,407=00

26.12.2020
 28/12/2020
 ME

Material Statement	
① Coarse Sand	162.72 m ³
② Stone aggregate / chips	571.22 m ³

~~26.12.2020~~
 26.12.2020

Continuation