

पत्रा मुखरी PMGSY व वरमा योजना
MMGSY (SC)

Schedule XLV-Form No. 134

Executive Engineer
R.W.D. Works Division
Darbhanga-I

DIVISION

Balesi

SUB-DIVISION

Measurement Book

M. P. No. 3538 खंड - ६५. आर. एम. कल्याणजी

Name of Work:- Construction of Road With
Maintenance Work From Lawra -
Mushari PMGSY to Barma Tola.

1 Length:- 2.000 KM.

Name of Work-

Situation of Work- at- Block - Baheri

Agency by which work is executed- SAM Enterprises

Date of Measurement- entry:- 24.10.2020.

No. and date of agreement 20SD/2020-21

(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.	
Estimated Cost:-	Rs 233,12,127=00.				
Agreement Value:-	Rs. 02,32,86,484=00				
Rate:-	0.11 %	Below from B.O.Q. Rate.			
Date of Start:-	07.08.2020.				
Date of Completion:-	06.08.2021.				
①	Boarding and fixing				
	Benchmark Pillars				3 Nos.
②	Providing and fixing				
	reference mark pillars				11 Nos.
③	Clearing and Grubbing				
	Road Land				do-00
	88x30.00x3.50				= 9240.00 m ²
	1x20x3.50				= 70.00
					9310.00 m ²
				Say	0.93/Hact.
	Home Pipe CULVERT.				
	RCC CULVERT.				
④	Earthwork in excavation in				
	found trenches - do do.				
	600mm φ H.P.				
	3x2x4.30x1.40x1.47				= 5370 m ³
	3x1x5.78x1.07x0.25				= 4.64
	1000mm φ H.P.				
	3x2x6.45x1.40x1.50				= 81.27
	3x1x5.78x1.53x0.25				= 6.63

C.O.Q = 145.64 m³

Continuation

LET ON A/C Bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
①	Founding & fixing bench mark pillars.				
	V.P. $\frac{1}{1}$	3 Nos.			
	@ Rs. 3940 = 89 each Rs. 11,823=00				
②	Roading and fixing reference mark pillars.				
	V.P. $\frac{1}{2}$	11 Nos.			
	@ Rs. 1816=60 each Rs. 19,983=00				
③	Clearing and grubbing road land etc.				
	V.P. $\frac{1}{3}$	0.931 Hect.			
	@ Rs. 51133 = 76/Hect Rs. 47,606=00				
④	Earthwork excavation in foundation trenches etc.				
	V.P. $\frac{2}{4}$	257.41 m ³			
	Limit to	255.33 m ³			
	@ Rs. 269.32/m ³ Rs. 6877=00				
⑤	Roading acc m-15 in open found etc.				
	V.P. $\frac{2}{5}$	27.90 m ³			
	Limit to	27.87 m ³			
	@ Rs. 5529=61/m ³ Rs. 1,54,110=00				
⑥	Head wall brick masonry inc. w (114) etc.				
	V.P. $\frac{2}{6}$	125.02 m ³			
Limit to 122.31 m ³	@ Rs. 5775.57/m ³ Rs. 7,06,410=00				
					G.O. Rs. 9,46,809=00

Continuation

C.O. No. 17,89,153 and

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
(3) Providing wear plates					Rs. 17,89,159.00
V.P.	4 (13)		49 Nos.		
					@ Rs. 111 = 27 each Rs. 5,452.00
(14) Reinforcement					
V.P.	4 (14)		69.38 Kt.		
					@ Rs. 48986 = 32/4 Rs. 3399.00.
(15) R.C.C. M-20 in					
slab					
V.P.	4 (15)		3.68 m ³		
					@ Rs. 6296 = 32/m ³ Rs. 23170.00
(16) Back filling for local					
sanitary					
V.P.	5 (16)		5.94 m ³		
					@ Rs. 453 = 20/m ³ Rs. 24,473.00
(17) Providing of Har media					
V.P.	5 (17)		21.60 m ³		
					@ Rs. 453 = 20/m ³ Rs. 9789.00
(18) Reinforcement in Deck					
Slab.					
V.P.	5 (18)		732.97 Kt.		
Unit			Say 0.700 ft.		
					@ Rs. 50036 = 12/4 Rs. 35025.00
(19) Providing R.C.C. M-25 in Deck					
Slab					
V.P.			6.48 m ³		
					@ Rs. 7108 = 30/m ³ Rs. 46,587.00
(20) Providing R.C.C. M-20 in					
CONCRETE					
V.P.	5 (20)		7.92 m		
					@ Rs. 408 = 63/m Rs. 3032.00

C.O. Rs. 19,40,086.00
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
				B.F.	Rs. 19,40,086:00
(21) Road dressing and bitum.					
Joint Sealing and					
V.P. $\frac{18}{22}$		1500 M.			
@ Rs. 38.08/m					Rs. 571:00
(22) Constn of embankment					
with material obtained					
from borrow pits					
(a) Road up to 1000 M.					
V.P. $\frac{3}{23}$ (A)		1845.45 m ²			
@ Rs. 125.22/m ²					Rs. 233,360:00
(b) Road up to 100 M.					
V.P. $\frac{8}{23}$ (A)		4305.05 m ²			

				@ Rs. 139.85/m ²	Rs. 6,02,201:00
(23) Excavation work in soil					
with Hydraulic excavator					
V.P. $\frac{9}{1}$		6450 m ²			
@ Rs. 74.16/m ²					Rs. 4,783:00
(24) Spreading G.S.B. with					
Well graded material for					
grading and					
V.P. $\frac{11}{2}$		1329.437 m ²			
@ Rs. 2913.12/m ²					Rs. 38,72,810:00
(25) Spreading stone metal grit					
(W.B.M) with Screener.					
V.P. $\frac{13}{1}$		504.353 m ²			
@ Rs. 3680.88/m ²					Rs. 18,56,463:00
C.O. Rs. 86,00,274:00					

Continuation