

MMGSY (SC)

Schedule XLV-Form No. 134

N/W:- Construction of MMGSY Road from Bikaner Mallik House Ham post to PMGSY Road koken. Length of Road - 0.600km

ग्रामीण कार्य विभाग कार्य प्रमोडल सुपरी DIVISION

ग्रामीण कार्य विभाग कार्य प्रमोडल सुपरी SUB-DIVISION

Measurement Book

N 246

संवेदक:- अभय कुमार मुजफ्फरपुर

ग्रामीण कार्य विभाग कार्य प्रमंडल पुपटी DIVISION
ग्रामीण कार्य विभाग/कार्य भवन प्रमंडल, चोरीत SUB-DIVISION
चोरीत

Measurement Book

No. 2116

Name of officer श्री प्रेमचंद्र का

सहायक अभियंता कार्य भवन प्रमंडल, चोरीत

Date of first entry

Date of last entry

1st on A/C Bill

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Name of Work- Construction of MM4SY Road from
Situation of Work- Bikan Mallikhar Hanpur to PM4SY
Agency by which work is executed- Ashay Kumar.
Date of Measurement-
No. and date of agreement 17/SBD/2019-20.

(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.	
Date of start:-		07.11.2019			
Date of completion:-		06.05.2020			
Record Measurement					
Date of Entry.		27.11.2019.			
SINO-01) Providing and fixing working bench mark pillars.					
(a) Working bench mark pillars.					
	1	0.600			0.600km
(b) Reference pillars.					
	1	0.600			0.600km
SINO-2) Cleaning and Grabbing Road land including uprooting wild vegetation grass bushes,					
	2	600	3.50		4200.00 m ²
$HA = \frac{4200}{1000} =$					0.42 ha
SINO-03) Construction of Embankment with material obtained from borrow pits.					
	3	30.00	2.50	0.20	45.00
	2	30.00	2.50	0.15	22.50
	3	30.00	2.50	0.15	33.75
	3	30.00	2.45	0.15	33.08

Continuation total. 133.33 m³
133.33 m³
134.33 m³

Abstract of cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:-	Construction of M.M.S.Y.				
	Road from Bikau Mallik House				
	to Hanipur Koken p.m.s.y road.				
Name of Agency:-	Abhay Kumar.				
Agreement No/Date	SBE/17/2019-20.				
Date of Start	07.11.2019.				
Actual date of completion	03.05.2020.				
Date of Entry:-	10.09.2020.				
1) 1.16. providing and fixing working					
berch mark.					
(A) Working berch mark pillar.					
atq vide TMB P-11.					
atq	0.600 km @	4412.90/km			⇒ 2648.00/-
(B) Reference pillar.					
atq vide TMB-P-11.					
atq 0.600 km @	2040.01/km				⇒ 1224.00/-
2) 2.2. clearing and grubbing road					
land-					
atq vide TMB/P-11.					
atq 0.424 @	49739.47/ha				⇒ 20,891.00
3) 2.14. Box cutting excavation for					
road soil.					
atq vide TMB/P-11.					
atq 45.00 m ³ @	81.20/m ³				⇒ 3654.00/-
Total Amount (Rs)					28,417.00/-

Continuation

90.

B/F Rs 28,417.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4) 3.4. construction of Emankment					
With material obtained					
from borrow pits.					
Qty vide TMB/P-11.					
Qty 260.33 m ³ @ 187.51/m ³				⇒	48,814.00/-
5) 3.14. construction of sub grade					
and Earthen Shoulder.					
Qty vide TMB/P-12					
Qty 251.25 m ³ @ 189.39/m ³				⇒	47,584.00/-
6) 4.1) construction of G.S.B.					
Qty vide TMB-P-12					
Qty 63.82 m ³ @ 2762.78/m ³				=	1,76,333/-
7) 4.7) providing and laying					
W.B.M-Gr III.					
Qty vide TMB/P-12					
Qty 172.13 m ³ @ 3363.73/m ³				⇒	5,78,999.00
8) 6.4. construction of un reinforced					
Cement concrete pavement					
Qty vide TMB/P-12					
Qty 367.20 m ³ @ 8132.04/m ³				⇒	2,98,608.5/-
9) 10.1) R.C.C Mis grade concrete					
Kilometre Stone-					
(ii) Km Stone.					
Qty vide TMB/P-12.					

Continuation

Total Amount (Rs).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty 2.00 Nos @ 2558.06 each $\Rightarrow$					5116.00/-
(iii) 200mt Stone-					
Qty 2.00 Nos @ 2697.02 each $\Rightarrow$					1394.00/-
(10) 10.11. R.C.C M 15 grade concrete					
boundary pillar					
Qty vide TMS/P-13					
Qty 20.00 Nos @ 542.17 each $\Rightarrow$					10,843.00
11) 10.2. providing and fixing					
Retro reflective sign board.					
(ii) 600 mm Circular.					
Qty 4.00 Nos @ 5634.33 each $\Rightarrow$					22,537.00/-
(ii) 900 mm equilateral triangle:					
Qty 2.00 Nos @ ^{6433.85} 5479.20 each $\Rightarrow$					12,868.00
(iv) 600mm x 450mm rectangular-					
Qty vide TMS/P-13					
Qty 2.00 Nos @ 5479.20 each $\Rightarrow$					10,958.00
12/8.13. providing and laying hot					
applied Kerma plastic compound.					
Qty vide TMS/P-13					
Qty 120.00 m ² @ 947.57/m ² $\Rightarrow$					1,13,708.00/-
13) 8.29. providing and laying					
cement concrete pipe.					
duct 300 mm dia-					
Qty vide TMS P-13					
Qty 15.00 mt @ 964.56/mt $\Rightarrow$					14,468.00

Continuation

Total Amount (Rs).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
14) 10.3) Providing and erecting direction board -					
Qty vide TMB - p. (14).					
Qty of No @ 3568.78 each $\Rightarrow$					3569.00
15) 10.6) Providing and fixing typical mm gsy lugo					
Sign board -					
Qty vide TMB p. 14.					
Qty of No @ 11841.26 each $\Rightarrow$					59206.00
(A) Total Amount (Rs)					41,20,899.00/-
(B) Less @ 0.10% below as per contract				(-)	4121.00.
Subtotal (A-B) -					41,16,778.00/-

LESS R.A Bill Amount Rs. 16,46,816.00/-

Net payable Amount Rs. 24,69,962.00/-

~~10/09/2020~~
 10/09/2020
 JE (Contract)

exp

Material statement -

- i) Earthwork - 120.00 m³.
- ii) Stone chips - 330.48 m³
- iii) coarse sand - 165.24 m³
- iv) Cement 128.52 MT

~~10/09/2020~~
 10/09/2020
 JE (Contract)

Continuation