

HEAD-PMWSY (SC)

Name of work - PMWSY રોડ એ સામુદાયિક ગવન વ્યવસ્થાના
લેઆ લક પણ નિર્માણ કાર્ય એ પોસ્ટલ વર્કિંગ
સ્લાવ કાર્ય

12/533
2020-21

Measurement Book

Schedule XLV-Form No. 134

Dana Pur

DIVISION

No. of A.E - Sri Somnath Ram maner

SUB-DIVISION

ency - સાં આગવડી

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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work - Construction and 5 year maintenance of road from PMUSY Road to Samudayik Bhawan Kalika Rai tola in manner block under PMUSY (SC).					
Agency - Mac Shyamprati construction					

Prop - Area under Tadar					
Agreement No. - 12/SBD/2020-21.					
Date of agreement - 24.9.2020					
Term of completion - 9 months					
① S/F in Permutory board - 1 plot					
② Clearing and grubbing road land -					
1 x 15.00m x 5.00m = 75.00m ²					
7 x 30.00m x 4.50m = 945.00m ²					
1 x 15.00m x 5.50m = 82.50m ²					
5 x 30.00m x 5.00m = 750.00m ²					
3 x 30.00m x 4.00m = 360.00m ²					
1 x 14.00m x 5.00m = 70.00m ²					
					2282.50m ²
					$\frac{2282.50}{10000} = 0.22825$
					23 Hect.

ABSTRACT OF COST for and final bill

27

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Constn of bench mark and reference pillar —					
0.494 Km vide P-①⑥					
@ Rs 11882.96/Km Rs 5870.20					
② Clearing and grubbing road land —					
0.230 Hect vide P-①⑥					
@ Rs 51161.75/Hect Rs 11,767.00					
③ Const. of embankment with soil obtained from borrow pits upto 1000m lead —					
299.89 m ³ vide P-①⑥					
+ 109.07 m ³ vide P-②⑤					
= 408.96 m ³					
@ Rs 176.86/m ³ Rs 72,329.00					
④ Const. of embankment with soil obtained from borrow pits upto 100m lead —					
699.74 m ³ vide P-①⑥					
+ 254.51 m ³ vide P-②⑤					
= 954.25 m ³					
@ Rs 139.79/m ³ Rs 1,33,395.00					
⑤ Const of subgrade and earthen shoulder with soil obtained from borrow pits upto 1000m lead —					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.R	2,23	361	cu
its no (5) continue -					
563.55 m ³ vol P- (16)					
+ 521.87 m ³ vol P- (23)					
= 1085.42 m ³					
@ R 161 = 56 / m ³ - R 1,75,360 = cu					
(C) Const. of G.S.B with					
grading I material					
366.66 m ³ vol P- (17)					
@ R 2643 = 34 / m ³					
R 9,59,154 = cu					
(D) P.V. laying, spreading					
and compacting stone					
aggregates - W.B.M Gr III					
143.053 m ³ vol P- (17)					
@ R 3785 = 81 / m ³ R 5,41,571 = cu					
(E) P.V and laying Prime					
coat with bitumen					
emulsion (SS-1) @ 0.70					
to 1.00 kg / m ²					
1524.833 m ² vol P- (17)					
@ R 42 = 46 / m ² - R 64,764 = cu					
(F) P.V and laying tack					
coat with bitumen					
emulsion (RS-1) @					
0.25 to 0.30 kg / m ²					
1524.833 m ² vol P- (17)					
@ R 14 = 43 / m ² - R 22,003 = cu					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.B	19,96,193=00		
10) P/W, laying and rolling min seal surfacing type 73/-					
1574.833 m ² vide P. (17)					
@ R 205 = 89/m ² R. 3,13,948=00					
11) P/W const. of Un-reinforced C.C. pavement - 1730-					
61.20 m ³ vide P. (18)					
@ R 6043 = 86/m ³ R. 5,26,884=00					
12) S/F/F Precast R.C.C m ₁₅ Ordinary k.m stone -					
2 Nos vide P. (25)					
@ R 2120 = 18 each R. 4,240=00					
13) S/F/F Precast R.C.C m ₁₅ 200 m stone -					
2 Nos vide P. (25)					
@ R 573 = 16 each R. 1,146=00					
14) S/F/F Precast R.C.C m ₁₅ Boundary Pillar -					
12 Nos vide P. (25)					
@ R 4,94 = 62 each R. 5,935=00					
15) S/F/F Typical Information Sign board -					
1 Nos vide P. (18)					
2 Nos vide P. (25)					
= 3 Nos					
@ R 9186.52 each R. 27,560=00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.B	27.18		906.2m
(16) S/F/F R. tra - reflective triangular traffic sign of 600mm dia circular					
4 nos. with P-25					
@ Rs 4406.01 each					Rs 17,866.04
(17) S/F/F R. tra - reflective triangular traffic sign of 600mm dia circular					
4 nos. with P-25					
@ Rs 3341.27 each					Rs 20,048.28
(18) S/F/F R. tra - reflective triangular traffic sign of 600mm x 450mm dia rectangular					
3 nos. with P-26					
@ Rs 4350.88 each					Rs 13,053.24
(19) S/F/F octagon stop sign					
2 nos. with P-26					
@ Rs 7911.01 each					Rs 15,822.02
(20) pvc and laying hot applied thermoplastic compound road marking on B.T. surface					
78.80m ² with P-18					
+ 1.68m ² with P-26					
= 80.48m ²					
@ Rs 735.79/m ²					Rs 59,216.20

Continuation

= 2016.9092m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F B	32	32	071200
		B.F. S.F B	214	7.40	
⑤ Informatory Sign board					
2 Nos	width P-25				
	$\frac{7.00}{3.00} \times 35.19 = R$	23.46			
⑥ 600mm circular sign board					
4 Nos	width P-25				
	$\frac{4.00}{4.00} \times 23.46 = R$	23.46			
⑦ 600mm equilateral triangle					
6.00 Nos	width P-25				
	$\frac{6.00}{8.00} \times 46.72 = R$	35.19			
⑧ 600mm x 500mm rectangular					
3 Nos	width P-26				

	$\frac{3.00}{4.00} \times 23.46 = R$	17.60			
⑨ Octagon stop sign					
2 Nos	width P-26				
	$\frac{2.00}{2.00} \times 11.73 = R$	11.73			
		R	2258.84		
Add previous S.F width P-19					
		R	36252.27		
		R	38511.11		
		say R	38511.11		
		= R	3270.58200		
			21,091.20		
Less 6.76% as agreement					
		R	202,091.20		
		= R	30,69.491200		
Less previous Payment width P-21					
		R	2797.78800		
Net-Work has been completed as per specification					
		R	2,51,705.20		
available land.					

Continuation

कार्यपालक जन भयंता
ग्रामीण कार्य विभाग
नगर प्रमंडल, दानापुर