

ਮਾਮਲੇ ਅਤੇ ਮਿਸਲਾਂ ਦੇ ਲੇਖੀ ਟੀਚੇ ਮਿਸਲਾਂ

Schedule XLV-Form No. 134

ਮਿਸਲਾਂ (Gans)

ਮਾਮਲਾਂ ਅਤੇ ਮਿਸਲਾਂ ਅਤੇ ਮੁਅੱਜ਼ਮ ਮੁਕਦਦ DIVISION

ਮਾਮਲਾਂ ਅਤੇ ਮਿਸਲਾਂ ਅਤੇ ਮੁਅੱਜ਼ਮ ਮੁਕਦਦ SUB-DIVISION

Measurement Book

MC 2282

Sch. XLV - Form No. 134

ग्रामीण कार्य विभाग कार्य DIVISION
प्रमंडल पुणे
कार्य अवर प्रमंडल मानपूर SUB-DIVISION

Measurement Book

No. 2282

Name of officer श्री रामकुमार साठ्याची

सहायक अभियंता ग्रामीण कार्य अवर प्रमंडल मानपूर

Date of first entry _____

Date of last entry _____

Est on A/c Bill

1

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 Road					
2 CD clones with maintenance					
for Ramdev Ray Str to Laheritala					
under MMSX.					
N/Agency! - Shree Awadh Methil					
Construction Pvt Ltd. Mottpur					
Muzaffarpur					
Agreement no - 05, SBD of 2020-21					

Date of Commence = 06-05-20

Date of Completion = 05-05-21

RECORD MEASUREMENT

(1/1) Providing & Fixing of
 working benchmark pillar

① Working benchmark

Qty = 2 km

② Reference pillar

Qty = 2 km

(1/2) Clearing & grubbing
 Road land etc.

Continuation

3rd & Final Bill

20

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W:- Constr. of Road & co					
works with maintenance					
For Ramdev Rai Sirsi to					
Laheri to be under mmsy.					
N/Agency:- Shree Awadh mithila					
Constr. Pvt Ltd. Mohpur					
Muzaffar pur.					
Agreement no:- 05/SBD of 2020-21					
Date of start:- 06-05-20					
Date of completion:- 05-05-21					
Actual Date of completion:-					

Work Done

EARTH WORK QTY SHEET					
SL No.	CH	Area	Mean Area	Distance	Volume
1	0	1.483	2.013		
2	50	2.543	2.013	50	100.65
3	100	3.26	2.902	50	145.075
4	150	3.134	3.997	50	159.85
5	200	2.761	2.948	50	147.375
6	250	1.93	2.346	50	117.275
7	300	2.415	2.173	50	108.625
8	350	3.872	3.144	50	157.175
9	400	3.476	3.674	50	103.7
10	450	3.324	3.674	50	136.05

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
11	500	2.174	2.0	50	140
12	550	4.086	3.18	50	150
13	600	2.808	3.432	50	173.6
14	650	2.104	2.481	50	124.05
15	700	2.335	2.25	50	112.445
16	750	2.205	2.3	50	115.00
17	800	2.053	2.132	50	106.2
18	850	4.335	3.107	50	150.85
19	900	3.041	6.118	50	306.9
20	950	6.77	7.356	50	367.775
21	1000	7.486	7.113	50	358.65
22	1050	8.30	7.008	50	363.4
23	1100	7.91	8.035	50	404.35
24	1150	6.751	7.851	50	346.555
25	1200	2.066	4.503	50	226.425
26	1250	2.483	2.235	50	113.235
27	1300	3.026	2.355	50	137.235
28	1350	3.008	3.512	50	176.6
29	1400	2.302	3.1	50	155.00
30	1450	1.91	2.086	50	102.0
31	1500	4.874	3.372	50	163.1
32	1550	1.803	3.185	50	159.935
33	1600	1.936	1.3	50	94.335
34	1650	2.974	3.470	50	134.45
35	1700	3.855	3.445	50	173.335
36	1750	2.036	2.416	50	123.335

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF =	1506.97m ²
				less Previous Qty =	-505m ²
				Net =	921.97m ²
(3/8) P/v & applying primer					
Coat with Bitumen emulsion					
(SS-1) on prepared					
Surface etc.					
		3 x 30m x	3.0m		= 342m ²
		3 x 30m x	(3.75 + 3.85)		= 342m ²
				2	
		3 x 30m x	(3.75 + 3.85)		= 342m ²
				2	
		30m x	(3.75 + 3.85)		= 114m ²
				2	
				Qty =	1140m ²
(4/9) P/v & applying tack					
Coat with bitumen					
emulsion etc.					
Qty. same as item					
no. (3/8)					
				Qty =	1140m ²
(5/10) Const P/v, laying &					
rolling of close graded					
Pre-mix Surfacing material					
etc.					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Qty Same as item				
	no! - 4/3				
	Qty = 1140 m ²				
(6/14) Km stone:- Reinforced					
cement Concrete m-15 grade					
Km Local Stone etc.					
(i) Km Stone:-					
	Qty = 3 Nos.				
(ii) 200m Stone					
	Qty = 8 Nos.				
(7/15) Boundary Pillar:-					
Reinforced Cement Concrete					
m-15 grade boundary					
Pillar etc.					
	Qty = 4 x 20 = 80				
	Qty = 80 Nos				
(8/16) P/v & Fixing of Retro					
reflective cautionary,					
mandatory & Informatory					
Sign board etc.					
(i) 600mm circular					
	Qty = 8 Nos.				
(ii) 900mm equilateral					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 triangle etc					
					$Qty = 4 Nos$
(iii) 600mm x 450mm rectangular etc					
					$Qty = 4 Nos$
(9/17) P/o 2 laying of hot applied thermoplastic Compound 2.5 mm thick etc					
P/o 2 laying of hot applied thermoplastic Compound 2.5 mm thick etc					
					$2 \times 300m \times 0.1m = 60m^2$
					$Qty = 60m^2$
(10/18) P/o 2 laying of hot applied thermoplastic Compound 2.5 mm thick etc					
					$2 \times 1703m \times 0.1m = 340.6m^2$
					Limit to 340m ²
(11/19) Planting of tree by					

Continuation

Continuation

For B No. evident

$$P_1 = 55.20 \text{ m}^2$$

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Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(1/1) P/v & Fixing of working benchmark pillar					
(a) working benchmark					
Qty (prev) vide TMB P-14					
Qty = 2 km					
@ ₹ 4371=02/km ——— ₹ 8742=00					
(b) Reference pillar					
Qty (prev) vide TMB P-14					
Qty = 2 km					
@ ₹ 2017=99/km ——— ₹ 4036=00					
(2/2) clearing & grubbing Road Land etc.					
Qty (prev) vide TMB P-14					
Qty = 2 km 1.4 Ha					
@ ₹ 49739=47/Ha ——— ₹ 69635=00					
(3/3) Excavation for Roadway in Soil using manual means etc.					
Qty (prev) vide TMB P-14					
Qty = 114.38 m ³					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ ₹ 20/m ³					₹ 3280=00
(4/4) Constn. of embankment with material obtained from borrow pit etc.					
(a) 1000 m Lead					
Qty vide TMB P-22					
Qty = 2813.51 m ³					
@ ₹ 187=51/m ³					₹ 527561=00
(b) 100 m Lead					
Qty vide TMB P-22/23					
Qty = 246.17 m ³					
@ ₹ 142=62/m ³					₹ 35108=00
(5/5) Constn. of subgrade & earthen shoulder etc.					
Qty vide TMB P-22					
Qty = 1506.93 m ³					
@ ₹ 189=33/m ³					₹ 285405=00
(6/6+11) Constn. of granular sub-base by providing well graded material etc.					
Qty (prev) vide TMB P-17					
Qty = 477.21 m ³					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ ₹ 2616 = 86/m ³ ———					₹ 1248752.00 ₹ 648615.00
(7/7+12) P/o, Laying, spreading 2 compacting stone Aggregate of 100mm-150mm Qty (prev) vide TMB P-10 Qty = 573.57 m ³					
@ ₹ 3187 = 17/m ³ ———					₹ 1828065.00
(8/8) P/o 2 applying Primer Coat with bitumen emulsion (SS-1) on Prepared Surface etc. Qty vide TMB P-23 Qty = 1140 m ²					
@ ₹ 51 = 69/m ² ———					₹ 58926.00
(9/9) Task Cost :- P/o 2 applying task coat with bitumen emulsion etc. Qty vide TMB P-23 Qty = 1140 m ²					
@ ₹ 17 = 35/m ² ———					₹ 19779.00
(10/10) P/o, Laying 2 rolling of closed graded Premix					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Surfacing etc.					
Qty. vol. TMB P-24					
Qty = 1140 m ³					
@ ₹ 223 = 23/m ³					₹ 261322.00
(11/13) Constn. of 1m-reinforced Plain cement Concrete Pavement etc.					
Qty (Prov) vol. TMB P-10					
Qty = 1040.4 m ³					
@ ₹ 7956 = 72/m ³					₹ 8280251.20
(12/14) Km Stone :- Red-ton and cement concrete M-18 grade Km Local Stone etc.					
(i) Km Stone - Qty vol. TMB P-24					
Qty = 3 Nos					
@ ₹ 2514 = 57/No					₹ 7544.00
(ii) 200m Stone :-					
Qty vol. TMB P-24					
Qty = 8 Nos					
@ ₹ 683 = 16/No					₹ 5513.20
(13/15) Boundary Pillar :- Reinforced cement concrete					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
M-15 grade boundary pillar etc.					
Qty vide TMB P-24					
Qty = 80 No					
@ ₹ 538=51/No					₹ 43083=00
(14/16) P/v & Fixing of Retro-reflectors Casuarina, Mandatory & Informative etc					
(i) 600mm circular					
Qty vide TMB P-24					
Qty = 8 Nos.					
@ ₹ 5614=03/No					₹ 44912=00
(ii) 900mm equilateral & triangle etc.					
Qty vide TMB P-25					
Qty = 4 Nos.					
@ ₹ 6413=55/No					₹ 25654=00
(iii) 600mm x 450m					
Qty vide TMB P-25					
Qty = 4 Nos.					
@ ₹ 545829/No					₹ 21836=00
(15/17) P/v & Laying of hot applied thermoplastic Compound etc.					
Qty vide TMB P-25					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Qty = 60 m ²			
@ ₹ 850 = 23/m ²				₹	51056=00
(16/18) P/v & laying of hot applied thermoplastic compound etc					
		Qty vide TMB P-25			
		Qty = 340 m ²			
@ ₹ 947 = 59/m ²				₹	32217420
(17/19) Planting of tree by the Forest Dept.					
		Qty vide TMB P-26			
		Qty = 30 Nos			
@ ₹ 817 = 41/No				₹	24522200
(18/21) P/v & erecting line etc. and place identification etc.					
		Qty vide TMB P-26			
		Qty = 1 No			
@ ₹ 3546 = 22/No.				₹	3546=00
(19/22) P/v & fixing of tapped nursery informative sign					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
board with logo etc					
4 No. Qty (prev) vide TMB P-18					
1 No. Qty vide TMB P-26					
5 No. Qty @ ₹ 11800 = 46/10 = ₹ 59003 =					
(20/23) Brick Masonry					
work in cement mortar					
1:3 in parapet etc.					
Qty vide TMB P-26					
Qty = 9.36 m³					
@ ₹ 6263 = 55/m³					₹ 58627 = 00
(21/24) 2/0 pcc m-20 gasheta					
ctura coping etc					
Qty vide TMB P-27					
Qty = 39 m					
@ ₹ 465 = 26/m					₹ 18145 = 00
(22/25) Plastering with cc					
cement mortar on etc.					
Qty vide TMB P-27					
Qty = 65.20 m²					
@ ₹ 201 = 28/m²					₹ 13139 = 00
Total = ₹ 1333566420					
(i) Less 0.00% below as per agreement					= 0.00
(ii) Less Previous payment					= (₹) 11396564 =

Continuation Net = 1939100 =

Prepared
1-03-21
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C-17
6.3.21