

Lodriye - Sidhpa to Sampatahi same

Schedule XLV- Form NO.-134.

MMHSY(S.C)

BIHAR P. W. D.

(S.C)

R.W.D. JAYNAGAR

DIVISION

R.W.D. LADANIA

SUB-DIVISION

MEASUREMENT BOOK

875

Sidhpa to Sampatahi

Amar Singh Jha

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work:- Const. of Rd					
from Sindhya to Sampatnagar					
Sima, Munsey (Sc).					
Agency:- Amarnath Jha					
Agreement No - 17-SPD/2020-21					
Date of Start - 04-06-2020					
Date of Completion - 03-06-2021					
Rate quoted - 7.20% below					
Record Entry					
① Prov. for P.W. work					
3 x 50 x 3.25 x 0.160 = 54.00					
② Prov. road maintenance					
with fuel - applied					

thermo-plastic paint					
2x	14x	50x	0.160	=	140.00
2x	15x	50x	0.160	=	150.00
2x	21x	50x	0.160	=	210.00
2x	10x	50x	0.160	=	100.00
2x	1x	19x	0.160	=	3.80
					T = 603.80
③ Prov. and for Handrail = 1 No.					
④ Prov. painting on parapet					
5x	2x	6.15x	0.400	=	24.60
5x	4x	6.15x	0.600	=	73.80
5x	4x	0.40x	0.600	=	4.80
					T = 103.20
⑤ Placing of trees with					
one year Mail = 200 Nos.					

Continuation

ABSTRACT OF COST

Sch XLV Form No. 134

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Setting out w/ bench measure - do -					
Qty vide p- ③1 of TMB					
24 Nos @ 2445.97 each					5870220
② Clearing and grubbing P of land - do -					
Qty vide p- ③1 of TMB					
1.054 Mce @ 51133.26 each					5389520
③ S/w excavation for roadway cutting - do -					
Qty vide p- ③1 of TMB					
56.77 Mce @ 74.16/42					4153200
④ Cost of embankment					

with approved road measure - do -					
Qty vide p- ③9 of TMB					
1169.39 Mce @ 175.22/42					20490120
⑤ Cost of embankment with approved road - do - measure - do -					
Qty vide p- ③9 of TMB					
4677.56 Mce @ 140.13/42					6554660
⑥ Cost of subgrade & earthwork - do -					
Qty vide p- ③9 of TMB					
2388.56 Mce @ 176.84/42					4224412
⑦ Prev. w/s B g/r Mal					
Qty vide p- ③1 of TMB					
2254.60 Mce @ 3062.62/42					69049830
⑧ Prev. w/s B g/r Mal					
Qty vide p- ③1 of TMB					
800.74 Mce @ 3878.25/42					31055470

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) Pmc 1000 gr. 5 mtd.					
Qty vide P-32) 8 mms					
30.04 ³ @ 2 2,062.62 ³ m ³ 2					97879m
(10) Pmc 1000 gr. 5 mtd.					
Qty vide P-32) 8 mms					
56.25 ³ @ 2 3,878.23 ³ m ³ 2					218150m
(11) Pmc 1000 gr. 5 mtd.					
Qty vide P-32) 8 mms					
67.50 ³ @ 2 8,94.61 ³ m ³ 2					60386m
(12) S.F.F. mms 1000 gr.					
Qty vide P-32) 8 mms					
Qty vide P-32) 8 mms					
5 Nos. @ 10747.53 ³ m ³ 2					53738m

(13) E/W excavation for foundry					
Qty vide P-32) 8 mms					
199.04 ³ @ 2 269.32 ³ m ³ 2					60129m
(14) Pmc P.C.C. mms in foundry					
Qty vide P-32) 8 mms					
22.94 ³ @ 2 5864.28 ³ m ³ 2					134527m
(15) Pmc R.C.C. mms in sub-structure					
Qty vide P-32) 8 mms					
153.95 ³ @ 2 6683.65 ³ m ³ 2					1028948m
(16) Pmc and laying R.C.C. mms					
Qty vide P-32) 8 mms					
37.50 ³ @ 2 3656.86 ³ m ³ 2					137132m

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) Pm. prime coat d					
Qty vide P- (53) 8mm					
$10676.964^2 \text{ or } 114.831^2 \times 8$					478648m
(18) Pm. Tack coat d					
Qty vide P- (53) 8mm					
$10676.964^2 \text{ or } 15.251^2 \times 8$					162824m
(19) Pm. r. s. s. — do —					
Qty vide P- (53) 8mm					
$10676.964^2 \text{ or } 225.941^2 \times 8$					2412352m
(20) Pm. cc p 20 with					
1/2 grade — do —					
$66.44^2 \text{ Qty vide P- (53) 8mm}$					
(21) 54.00^2 Qty vide P- (53) 8mm					

$120.84^2 \text{ or } 7377.251^2 \times 8$					885246m
(21) Pm. and fine km &					
20M post — do —					
Qty vide P- (53) 8mm					
(i) Ordinary km post					
4 Nos or $2367.36^2 \text{ or } 24$					9469m
(11) 20M post — do —					
12 Nos or $618.18^2 \text{ or } 24$					2418m
(22) Pm. and tly rebar					
reflective Non Bar &					
Qty vide P- (59) and (59) 2mm					
$4 \text{ No } + 22 \text{ No } = 26 \text{ No } \text{ or } 3685.24^2 \text{ or } 24$					95828m
(11) 900mm diameter					
2 Nos or $9024.60^2 \text{ or } 24$					18099m
(11) 600x450mm reflectant					
2 Nos or 06 No					
$4865.23^2 \text{ or } 24$					29197m

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
②② Brn. road measuring with hrd. applied shw. plaster floor					
Qty vide p-30 8 mms					
	603.80 m ²	735.44 m ²			444059.20
②③ Plastering of floor with one year mortar					
Qty vide p-30 8 mms					
200 Nos	819.92 m ²				163984.2
②⑤ Plastering of Parabolic					
Qty vide p-30 8 mms					
	103.20 m ²	97.18 m ²			10029.20
					Σ 178920.74

②⑥ Add L.C.C. 1%	Σ 178921.20
②⑦ Add, W.S.T. 12%	Σ 2147049.20
②⑧ Add S.F. @ 10%	Σ 215685.20
	Σ 20433729.20
Less 7.70% as per spec	1573397.20
gross amt	
	Σ 18860332.00
Less previous paym ^t	Σ 17554701.00
vide p-34 8 mms	
	Σ 1305631.00
6 mms	
31/07/24	
J.E.	