

Condit of Road from Sahni Tolato School (MHSY 5EN)

Schedule XLV-Form No. 134

Executive Engineer

L. V. D. (E.) Division

Darbhanga

DIVISION

AJ-No: 62/SBD/2021-2022

Manigachhi - SUB-DIVISION

AJ-Amount Rs:- 1,82,99,965/-

MEASUREMENT BOOK

1123

ASHISH YADAV

Abstract of Cost

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
101] Construction of Reference & working Bench mark					
Vide-Page No. 6 = 02 Nos					
@ ₹ 4015 = 17 Each — ₹ 8030 = 0					
102] Construction of Reference Pillar/Banjee					
Vide-Page No. 6 = 10 Nos					
@ ₹ 1891 = 31 Each — ₹ 18513 =					
103] Clearing & Grubbing					
103] Road Land					
Vide-Page No. 6 = 0.82 Hectare					
@ ₹ 33879 = 81 Hectare — ₹ 2720720 = 00					
104] Excavation for Road					
104] Work in Soil with hydraulic Excavator					
Ctly vide Page No. 31					
Item No. 4 = 280.60 M ³					
@ ₹ 75 = 61 / M ³ — ₹ 2196 = 00					
105] Construction of Embankment					
105] with Lead up to 1000M					
Ctly vide Page No. 6					
= 1586.85 M ³					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ ₹ 190 = 4.2 / m ³					₹ 302168 =

06	Construction of Embankment
66	with approved bedding with
	Lead up to 100 m
	city vide Page No. (66)
	= 3702.65 m ³
@ ₹ 164 = 40 / m ³	→ ₹ 571689 = 00

07	Construction of Sub-grade
07	vs Earthen Shoulder
	city vide T.M.B
P-42	item No. (68)
	= 1731.75 cu.m
@ ₹ 192 = 10 / m ³	→ ₹ 332612 = 00

08	Construction of GRS (G.R.S.)
08	by Providing well graded
	material, laying & compacting
(i)	city vide T.M.B-Page
	No. - 32, item No. (68) = 954.72
(ii)	vide P-39, item No. (62) = 15.90
	970.62
	Cu.m
@ ₹ 2944 = 0.3 / m ³	→ ₹ 2857584 =

09	P.V., laying, Spreading &
09	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Compactor gr w/ 13m - Grv. III					
- do - all Comp Job					
Qty vide T.m B					
(i) Page No. (88) = 278.438					
(ii) Page No. (10) = 168.750					
(iii) Page No. (90) = 159.583					
Item No. (4)					
(iv) Page No. (28), Item No. (9) = 20.240					
(v) Page No. (89), Item No. (23) = 8.66					
(vi) Page No. (89), Item No. (23) = 635.611					
					Cum
@ ₹ 3673 = 0.5/m ²					
					₹ 233468/-

10] Providing 86% applying Prime Cost with 10%

Emulsion (SF-1)

(i) Area Mde-P-33 = 5946.49				
(ii) " " P-41 → 41289.12				
Item No. 5	6235.61			
Summ	5946.49	5946.49		
→ 5946.49	5946.49			
6196.50 Sq.m				
@ ₹ 41 = 42 / Sq.m → ₹ 256659/-				

11] P.v.s applying Tack Cost

with BT Emulsion (R 8-1)

(i) Area Mde-P-33 = 5946.49				
(ii) Area Mde-P-41 = 289.12				
Item No. 5 = 6235.61	6235.61			
6196.50 Sq.m				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑩ 14 = 15 / 89.01					₹ 87680 = 0
12 P/M, laying & Rolling of Close Graded Premix Surface Material of 20mm thickness					
M.S.E - do - all Comp. Job					
17 Area Vide - P 84 = 5946.49					
11 " " P - 42 = 289.12					
Length to → 6196.90 6235.61 88m					
⑩ 202 = 29 / 89 m					₹ 125349 = 0
13 Construction of Link Reinforced Plain Cement Concrete Pavement - do - all subsp. Job					
Cyndle 7.00 - P 34					
Item No 7/3 = 464.01					
⑩ 7074 = 12 / cu.m					
					₹ 282962 =
14 Laying Bricks Solys on Prepared Subgrade with Bricks on Edge edging					
Vide - Page No 43 Item No 09					
= 361.25 sq.m					
⑩ 480 = 89 / sq.m					
					₹ 173722 =
15 P/M & Fixing of M 15 grade KDM					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Stone = 03 Nos					
@ ₹ 2292 = 30 Each					→ ₹ 6877 = ₹

16] P/V & Fixing - M-15 grade					
20m Stone = 10 Nos					
@ ₹ 616 = 43 Each					→ ₹ 6164 = ₹

17] P/V & fixing of typical imagery					
Information Sign Board with logo.					
Divide-P-07 = 02 Nos					
Divide-P-44 = 01 Nos					
08 Nos					
@ ₹ 5587 = 15 Each					→ ₹ 28761 = ₹

18] P/V & fixing of Retro-reflectors					
Road sign 600 mm					
equilateral triangle					
= 08 Nos					
@ ₹ 3642 = 22 Each					→ ₹ 29138 = ₹

19] P/V & fixing of Retro-reflectors					
Road sign 600mm side					
circle = 06 Nos					
@ ₹ 4654 = 50 Each					→ ₹ 27927 = ₹

20] P/V & fixing of Retro-reflected					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
21 Road Sign	→				
200 mm X 750 mm	Rectangular				
= 06 Nos					
@ ₹ 45.50 = 88 Each	→	72	7305 = 00		
21 P/H & Fencing M-15 grade					
21 Boundary Pillar					
= 24 Nos					
@ ₹ 28 = 67 Each	→	72	12688 = 00		
22 Planting of trees by the					
22 Road side	= 162 Nos				
@ ₹ 85.8 = 22 Each	→	72	1382.22 = 00		
23 Road marking with Hot Applied					
23 Thermoplastic Compound					
with Reflective Glass					
Beads — do — all comp. Job					
Area vide - P-95					
Item No. - (18) = 477.20 sq.m					
@ ₹ 721 = 98 / sq.m	→	72	344529 = 00		
24 Earth work in Excavation					
24 for Structure for Foundation					
Area vide - P-95, Item No. - 01					
= 61.98 m ³					
@ ₹ 283 = 94 / m ³	→	72	17599 = 00		

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
25 Type-B (First class) masonry					
25 copy vide - Page No - 26					
Item No - 25 = 7.80m ²					
@ ₹ 496 = 08/m ² → ₹ 3869 = 00					
26 P/V Concrete foot Plan / Reinforced concrete in open foundation					
copy vide - P-25 = 5.418m ²					
@ ₹ 5610 = 31/m ² → ₹ 30387 = 00					
27 Head wall in Brick masonry					
in Cm (1:4) in Sub Structure					
copy vide - P-26 = 53.275m ³					
@ ₹ 5878 = 35/m ³ → ₹ 13169 = 00					
28 P/V & laying R.c.c Pipe N.P.C					
of 1000mm dia					
Length vide - P-26 Item No - 25					
= 15M					
@ ₹ 3532 = 92 Each → ₹ 52994 = 00					
29 Plastering with cm (1:4)					
on paper					
Area vide - P-27 = 68.298m					
@ ₹ 175 = 68/89m → ₹ 11997 =					
30 Painting on Concrete / Steel					
30					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Surface					
Area of field - Page No - 9					
= 682882 m ²					
@ ₹ 140 = 63 / Sq.m → ₹ 904 = 00					
₹ 10606366 = 00					
Add GST @ 12% → ₹ 1512764 = 00					
Add L.C @ 1% → ₹ 126064 = 00					
Add S.F → ₹ 189126 = 00					
₹ 11134320 = 00					
Less O.GV below ₹ 72172 = 00					
₹ 14362148 = 10					
Less Payment → ₹ 13224557 = 00					
₹ 1137591 = 00					

~~Roof
29-05-24
Saw
29/5/24
A.R.
JG~~

~~C/S~~

~~3/6/29~~