

Agency - Nandani Buildcon Pvt.
Ltd, Banjaria.

Road - Construction of Road from E-Masim Tola
to Nayagaon Yadav Tola under M.M.G.S.Y.
(General)

Measurement Book

1298

Schedule XLV-Form No. 134

R. M. D. Works

DIVISION

Sheohar

Self check

SUB-DIVISION

R. M. D. Works Sub-Division

Dumri Katsani

M.B.No-1298

प्रमाणित किया गया है कि वह
भाषित किया है महीन करगुल्लयाकी
किया हुआ एक सही गुल्लयाकी
है यह पुष्टि कुमार सहयक
कारियन्ता दुमरी कवसरी के नाम
निर्माण किया गया है

(Rushy)
23/5/22

Executive Engineer
R.W.D. (W) Div., Sheohar

Amr
23/5/22

V.
ea
(i)

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Abstract cost of Ist and final Bill

11

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/Work - Construction of Road from					
E - Muslim Tola to Nayagaon					
Yadav Tola under M.H.G.S.Y.					
Block - Dumri-Katsari					
Agency - M/s Nandani Builders Pvt.					
Ltd. At - Banjaria, P.O. - Motihari					
Distt - East Champaran.					
Agreement No - SBD/M.H.G.S.Y. General/					
12 of 2021-2022.					
D/commencement - 22.11.2021					
D/completion - 21.08.2022					
Agreement - 0.02% below approved					
Date of bill - 22.09.2022					

Items					
①	12	Providing and fixing of Typical			
		M.H.G.S.Y. sign board with			
		"Logo" as per MORD specification			
		and drawing -			
		No vide T.M.B. Page (01) = 2 No			
		vide T.M.B. Page (9) = 2 No			
		4 No			
		@ ₹ 9476.00 each			₹ 37904.00
②	1	Providing and fixing of			
		Working Bench Mark pillars			
		as per drawing and direction of E&Z			
		vide T.M.B. Page (1) =			
		01 No @ ₹ 4015.00 each			₹ 4015.00
③	2	clearing and grubbing road			
		land including uprooting wild			
		vegetation, grass, bushes -			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
as per T/S clause 201.1					
Area vide T.M.D. Page (2)					
= 0.360 hectare					Rs 2970.33
per hectare					Rs 19069.00
(4) Construction of embankment with approved material obtained from borrow pits with a lift up to 1.50m transporting to site spreading. — as per T/S clause 301.5					
(Lead up to 1000m)					
Qty. vide T.M.D. Page (3) =					
546.75 m ³ @ Rs 190.57/m ³					Rs 104194.00
(5) Excavation for road way in soil using manual means					
for carrying of cut earth to embankment site — as per T/S clause 302.3.					
Qty. vide T.M.D. Page (4) =					
56.25 m ³ @ Rs 75.57/m ³					Rs 4251.00
(6) Construction of granular sub-base by providing well graded material, spreading in uniform layers — as per T/S clause 401.					
G.S.D. with Grading I materials					
Qty. vide T.M.D. Page (5) =					
79.31 m ³ @ Rs 3010.00/m ³					Rs 238723.00
(7) W.B.M.D.					
Plv, laying, spreading and compacting stone aggregates of specific size (53 to 22.4mm)					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
to W.B.M specification with					
stone screenings --- as per					
T/S clause 465.					
Qty. vide T.M.B. Page (6) =					
$215.17 m^3 @ \text{Rs } 3720.00/m^3$					$\text{Rs } 8,00,732.00$
(8) Construction of un-reinforced					
plain cement concrete pavement,					
thickness as per design over					
a prepared base surface with					
43 grade cement or any other type					
as per clause 150.1.2.2 M30					
grade, coarse and fine aggregates					
--- as per T/S clause 150.1.					
P.C.C. Grade M30					
Qty. vide T.M.B. Page (7)					
$= 459.16 m^3 @ \text{Rs } 7260.00 \text{ per } m^3$					$\text{Rs } 33,33,502.00$
(9) Construction of sub-grade					
and earthen shoulders with					
approved material obtained					
from borrow pits with all lifts					
and leads transporting to site ---					
--- as per T/S clause 308.1.					
(with a lead up to 1000m & 100m)					
Qty. vide T.M.B. Page (8) =					
$9139 m^3 @ \text{Rs } 192.00/m^3$					$\text{Rs } 1,75,51.00$
(10) Plv and laying of hot applied					
thermo plastic compound 2.5mm thick					
including reflectorising glass beads					
@ 250 gram/m area ---					
--- as per GRC. 35.					
Area vide T.M.B. Page (8)					
$= 150.0 m^2 @ \text{Rs } 721.95/m^2$					$\text{Rs } 1,08,293.00$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) f.c.c. 115 grade kilometre					
stone / local stone of standard					
design as per g.R.C. 8 fixing in position including painting and printing -- as per drawing and its clause 1703.					
vide T.M.B. Page (9)					
(i) kilometre stone = 02 No					Rs 4594.00
@ Rs 2297.00 each					
(ii) 200M stone post = 3 No					
@ Rs 594.00 each					Rs 1782.00
(12) Plv and fixing of retro-reflectors Cautionary, mandatory and informative sign Board as per g.R.C. 67					
-- as per approved drawing					
and clause 1701.2.2					
vide T.M.B. Page (9)					
(i) 600mm equilateral Δ Board					
= 02 No @ Rs 3050.00 each					Rs 6100.00
(ii) 600mm $\bigcirc$ Board - 01 No					
@ Rs 4700.00 each					Rs 4700.00
(iii) 800mm x 600mm $\square$ Board =					
01 No @ Rs 6400.00 each					Rs 6400.00
(iv) 900mm side octagonal Board					
= 02 No @ Rs 8500.00 each					Rs 17000.00
					Rs 4778810.00
Add 12% G.S.T.					Rs 573457.00
Add T.Y. Labourers					Rs 47788.00
Add S.F. vide T.M.B. Page (10)					Rs 47785.00
					Rs 5447840.00

Continuation

P.T.O.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BFR 54	478	40.00
less 0.02% as per agreement			Rs	1090	00
			Rs 54	467	50.00
Rs Fifty four lacs forty six thousand Seven hundred fifty only -					
<u>Kumar</u> 22.09.2022 A.E. Jumri Katsai <u>Kumar</u> 22.09.2022 J-2					
C.R.P					
<u>Kumar</u> 23.09.2022					

Materials for Royalty of this bill					
①	Stone metal	—	260	35M	
②	Stone aggregates	—	535	99M ³	
	(Stone chips)				
③	Coarse sand	—	237	10M ³	
④	earth	—	638	14M ³	
<u>Kumar</u> 22.09.2022 A.E. Jumri Katsai <u>Kumar</u> 22.09.2022 J-2					

Continuation