

MH-139 सिंचित क्षेत्राच्या अ. शाखेचा अन्वय
अन्वय अर्हात आहे

Schedule XLV-Form No. 134

Executive Engineer
R.W.D (M). Division
Arwal

DIVISION

ARWAL

SUB-DIVISION

MEASUREMENT BOOK

704

ISB 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.	
Name of work - NHBB (139)					
Ground level & level to parapet					
- height vehicular roadway					
parson's tank					
Agency - M.S. Mas (Kampliy) Construction R. Co.					
Agreement No. - 30/MBD/MR-New-2020-2021					
Date of start 22-09-2020					
Date of completion - 21-06-2021					
(1) Clearing and grubbing road land					
27 below @ 12.21%					
(1) Excavations for road					
work in soil with hydraulic excavator					
2 x 3 x 30.00m x 0.35m x 0.175m = 11.025m ³					
2 x 1 x 17.00m x 0.35m x 0.175m = 2.087m ³					
2 x 6 x 30.00m x 0.25m x 0.175m = 15.75m ³					
2 x 1 x 90.00m x 0.25m x 0.175m = 1.75m ³					
2 x 9 x 30.00m x 0.25m x 0.175m = 30.77m ³					
61.318m³					

Continuation

Abstract of G.P.

12

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Excavations for road - works in soil with hydraulic excavator.					
Qty = 61.328 m² - U.T.M.I.P. (1)					
@ 74.16/m²					4549.56
(2) Construction of subgrade and earthen shoulder					
Qty = 482.12 m² - U.T.M.I.P. (2)					
500.42 @ 16.56/m²					7789.10 807.99
(3) Construction of granular sub base by providing well graded material					
Qty 55.04 m² - U.T.M.I.P. (3)					
@ 11874.42/m²					65680.00
(4) providing, laying, spreading and compacting stone - W.R.M. 10-15					
Qty = 55.20 m² - U.T.M.I.P. (4)					
@ 3071.67/m²					169556.00

Continuation

320582

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) providing and applying tack coat with Bitumen emulsion					
Qty = 4217.					
4048.14 m² - V.T.M.B.P. (7)					
4317.64					
@ 155.20/m ²					61532
					65628
(6) mix Seal Surfacing providing, laying and rolling					
Qty = 1005.57 m ² - V.T.M.B.P. (5)					
1149.57					
@ 196.58/m ²					197675
					225982
(7) providing and Laying semi dense bituminous concrete					
Qty = 101.20 m² - V.T.M.B.P. (10)					
107.94					
@ 9926.75/m ²					1004587
					1071503
(8) Reinforced Cement Concrete P15 K.M. Storm					
Qty = 2 No - V.T.M.B.P. (10)					
@ 1878.17/m ²					3756

Continuation

1484457
1687457

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7/9) Reinforced Cement Concrete M.S. grade (kilometre) stone					
Qty = 4 nos - V.T.M.B.P. (10)					
@ 534.15/each - B					2136 sq
(10/10) providing and fixing of tylied masonry in laboratory sign board					
Qty: 3 nos - V.T.M.B.P. (10)					
@ 8837.21/each - B					26515
(11) providing and fixing of retro-reflectorised cautionary beam equivalent					
Qty = 6 nos - V.T.M.B.P. (10)					
@ 2965.14/each - B					17790 =
(12) providing and fixing of retro-reflectorised cautionary beam equivalent					
Qty = 4 nos - V.T.M.B.P. (11)					
@ 3073.06/each - B					12292 =

Continuation

1543/80
1746/80

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) 14) providing and fixing of retro-reflectors boundary box 4.50m rect angular					
Qty: 2 Nos - V.T.M.B.P. - (11)					
@ Rs 2965.41/unit =					5931 =
(14) 15) Reim forced corner concrete m. 15 grade boundary pillar					
Qty: 14 Nos - V.T.M.B.P. - (11)					
@ Rs 479.35/unit =					6711 =
(15) 16) Road marking with hot applied Thermo plastic compound					
Qty: 225.68 m ²					
V.T.M.B.P. - (11)					
@ Rs 735.44/m ² =					165974 =
(16) 17) Earth work in excavation for foundation					
Qty: 15.66 m ³ - V.T.M.B.P. - (7)					
@ Rs 269.32/m ³ =					4218 =

Continuation

~~172604~~
192904

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22/23) Brick masonry in Cm (1.2) in parapet brick masonry					
8.5 = 2.975 - V.T.M.B.P - (9)					
2.88 - 2.88 @ 5174.62/m ² - B					128332.0 19903
(23) plastering with cement mortar 1:4 work					
16.56 m ² - V.T.M.B.P - (9)					
16.48 @ 129.07/m ² - A					2137.20 9427
(24/25) painting two coat including primer coat					
55.037 m ² - V.T.M.B.P - (9)					
32.670 Item (13) + (14)					3169
@ 696.99/m ² - A					5338.20
					197403.5 =
					2076134
less below @ 12.4%					
Assessment					241030 =
					5173200.5 =
GST Add					249136
Bad S/F					236284 =
					20761
					(+) 16348 =
					236237 =
less below					1986237 =
12.91					28894 =
Continuation					
All work					2075133 =
9,96760					290612.1
					1916121 J.E.
					21/04/21 A.E.