

Vijay Court.

2081

சென்னை கட்டிடத் துறை

Schedule XLV-Form No. 134

Bijay construction

Hannauk DIVISION

Neelgagan SUB-DIVISION

MEASUREMENT BOOK

972

Est on A/c Bill

Name of Work- MIA to Road & Five year
 Situation of Work- Maintenance of road from
 Agency by which work is executed- Nor Sarni Hilsa road
 Date of Measurement- To Kalkalache
 No. and date of agreement 19-02-2021

(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.	
Agreement	110-	23/m	BD/	2020-21	
Agency -	131	Jay	Construction		
Prop-	Vijay	Shankar	Prasad		
Astha	Wah	Dist	Nalanda		
Acceptance date	27/1	6/10			
Date of measurement	19-2-2021				
	22-01-2022				
	19-02-2022				
1) clearing & Corrugated Road					
land & Refacing up rocky					
Wild vegetation green buses					

$2 \times 15.83m \times 1.25m = 39.575 m^2$	
$= 0.3958 \text{ Hecta}$	
2) Scarify & EXISTING Bitum Surface	
$17.93m \times 3.75 \times \frac{5}{100}$	
2) construction of 6 S.B.	
by properly well graded	
material spreader & 10 cm	
up for layer	
$4 \times 0.970m \times 0.97 \times 0.175m = 0.659 m^3$	
$4 \times 0.970m \times 1.213m \times 0.175m = 0.823 m^3$	
$6 \times 1.455m \times 1.455m \times 0.175m = 2.223$	
$4 \times 1.455m \times 1.940m \times 0.175m = 1.976$	
$4 \times 2.425m \times 2.425m \times 0.175m = 4.116 m^3$	
$5 \times 1.940m \times 1.940m \times 0.175m = 3.293 m^3$	
$6 \times 2.425 \times 2.425m \times 0.175m = 6.174 m^3$	
$4 \times 1.455m \times 1.455m \times 0.175m = 1.482 m^3$	
Continuation	Total 20.746 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			13.1		$20.746 m^2$
3 X	1.94	1.94		0.175	$= 1.976$
4 X	2.425	2.425		0.175	$= 4.116$
4 X	2.910	2.910		0.175	$= 5.928$
61 X	3.638	3.638		0.175	$= 2.376$ $= 12.349$
3 X	4.450	3.638		0.175	$= 8.449$ $= 7.262$
3 X	4.420	3.638		0.175	$= 8.441 m^2$
			Total		$52.785 m^2$ $52.022 m^2$
2) providing laying of gravel and compaction to 13 m gravel					
12 X	1.00m	1.00m		0.075m	$= 0.900$
8 X	1.250	1.250		0.075m	$= 0.938$
13 X	1.5m	1.50m		0.075m	$= 2.194$ $= 2.114$
6 X	2.0m	2.00m		0.075m	$= 1.80 m^2$
12 X	2.50m	2.50m		0.075m	$= 4.688 m^2$
11 X	2.0m	2.01m		0.075m	$= 3.30 m^2$
6 X	2.5m	2.56m		0.075m	$= 2.813 m^2$
7 X	2.5m	2.50m		0.075m	$= 3.281 m^2$
8 X	1.5m	1.50m		0.075m	$= 1.350$
7 X	2.0m	2.0m		0.075m	$= 2.10$
10 X	2.0m	2.5m		0.075m	$= 3.75 m^2$
10 X	3.0m	3.0m		0.075m	$= 6.75 m^2$
11 X	4.0m	3.75m		0.075m	$= 12.375 m^2$
10 X	3.0m	3.75m		0.075m	$= 8.438 m^2$
9 X	4.0m	3.75m		0.075m	$= 10.125 m^2$
			Total		$64.80 m^2$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ Provide laying spreader and compacting w.o.B.M. grade III spreader uniform with screed material stone chips					
24 X	1.20m	1.20m	0.075m		$= 2.592 \text{ m}^3$
20 X	1.20m	1.45m	0.075m		$= 2.610 \text{ m}^3$
26 X	1.70m	1.70m	0.075m		$= 5.636 \text{ m}^3$
16 X	1.70m	2.20m	0.075m		$= 4.488 \text{ m}^3$
20 X	2.70m	2.70m	0.075m		$= 10.935$
11 X	2.20m	2.20m	0.075m		$= 3.993$
15 X	2.70m	2.70m	0.075m		$= 7.108 \text{ m}^3$
16 X	1.7m	1.7m	0.075m		$= 3.468 \text{ m}^3$
7 X	2.20m	2.20m	0.075m		$= 2.591 \text{ m}^3$
8 X	2.70m	2.70m	0.075m		$= 4.374 \text{ m}^3$
10 X	3.30m	3.20m	0.075m		$= 7.680 \text{ m}^3$
11 X	4.30m	3.75m	0.075m		$= 13.303 \text{ m}^3$
6 X	5.20m	3.75m	0.075m		$= 8.725 \text{ m}^3$
8 X	5.20m	3.25m	0.075m		$= 11.70 \text{ m}^3$
④ Total	24	1.52			
Total					89.203 m^3
⑤ provide and applying primer coat with bitumen emulsion (S-S-P) on prepared surface					
over w.o.B.M surface					$\frac{89.203 \text{ m}^3}{0.075 \text{ m}} = 1189.37 \text{ m}^2$
⑥ provide and applying tack coat with Bitumen emulsion (R-S-1)					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B & R _s		
Qty side PMB					
Pageno-13					
and Pageno-17					
(i) 600mm equi A					
= 2+1 = 3 Nos					
② R _s 3582 = 12 / 1 - R _s 10746 =					
(ii) 600mm Circular					
= 2+1 = 3 Nos					
② R _s 4740225 / 1 - R _s 14221 =					
(iii) 600mm x 600mm					
R.B = 3 Nos					
② R _s 6690 = 41 / 1 - R _s 20,001 =					
(iv) 600mm x 450mm					
= 2+1 = 3 Nos					
② R _s 4643 = 75 / 1 - R _s 13931 =					
(15) Plotation of Trees					
side PMB					
P18 = 69 Nos					
② R _s 778 = 45 / 1 - R _s 53,713 =					
(16) Road Marking with					
hot applied thermo-					
plastic - compound					
do do per					
(i) On B.T surface					
side P13 = 272 m ²					
P16 = 28 m ²					
300 m ²					
49 = 286 m ²					
Continuation					
= R _s 30,48,781 =					

पौ०-देवदा,
र. पिन्-४०२

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.P.R.	
				O.A = 286 MP	
				① Rs 735 = 35.	
				P ₂ M ² — Rs 2103102	
(ii) On c.c Pavement				side P ₁₃ = 44 MP	
				② Rs 822 = 54	
				P ₈ MP — Rs 36632	
(17) P.W. and fixing				Logo of Project	
				— side O.M.B	
				P ₁₃ = 20 MP	
				P ₁₃ = 1 NG	
				= 3 NG	
				③ Rs 8943 = 95	
				Rs 26832	
				= Rs 33,22,555	
Add C.I.T @ 12% + 10%				Rs 3,98,707	
Add L.C @ 1% + 10%				Rs 33226	
				= Rs 37,54,488	
Deduct @ 2.70%				Rs 101371	
				= Rs 36,53,117	
Deduct P.V.S Pay					
— side P ₁₄				Rs 33,45,388	
				= Rs 3,07,729	
Work has been completed.					

A

14/3/24

A.E.C.

14/3/23

JUL