

Dhenuki to Basahiye Reaming Part.

Schedule XLV-Form No. 134

Executive Engineer
Rural Works Department
Works Division Marhaura

DIVISION

Panapur

SUB-DIVISION

Palak Infotel Pvt. Ltd.

MEASUREMENT BOOK

994

2nd & final Bill

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Const. of MR Road from Shenaki Shenaki To Basahiyg (Remaining Part)					
Agency :- Plek Infotech Pvt. Ltd.					
Agreement no. :- 01/MR-3054-N/MBD/2024-25					
Date of Start :- 19/06/2024					
Date of Compl ⁿ :- 13/03/2025					
Date of Measurement :- 10/01/25					
1) Const. of Panel concrete (CCP. m.30) thickness as per design					
$1 \times 12.0 \times \frac{(3.80 + 4.30)}{2} \times 0.125 = 6.075 m^3$					
$2 \times 25.0 \times 3.75 \times 0.125 = 23.437 m^3$					
Total =					29.512 m ³
2) Road Marking with Hot applied Thermoplastic					
$2 \times 12.0 \times 0.100 = 2.4 m^2$					
$2 \times 25.0 \times 0.100 = 10.0 m^2$					
Total =					12.40 m ²
3) Brick masonry work in cement mortar 1:3 in parapet					
$2 \times 4.80 \times 0.40 \times 0.60 = 2.06 m^3$					
4) Plastering with cement mortar (1:4) on brick masonry in					
Side face - $4 \times 4.0 \times 4.20 \times 0.60 = 40.32 m^2$					
BP - $4 \times 2.0 \times 4.20 \times 0.40 = 13.44 m^2$					
Front face - $4 \times 4.0 \times 0.40 \times 0.60 = 3.84 m^2$					
Total =					57.60 m ²

Continuation

$$4 \times 2 \times 4.22 \times 0.40 \times 0.60 = 8.06 \text{ m}^3$$

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$$\text{Total} = 8.06 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
g) Plastering with cement mortar (1:4)					
Ind. face		4.0	4.30	0.60	210.32 m ²
Op		2.0	4.30	0.40	3.44 m ²
front face		4.0	0.40	0.60	0.96 m ²
					Total = 14.72 m ²
<i>Signature</i> 10/01/2025 JE					
<u>ABSTRACT OF C&P</u>					
1) Clearing & Grubbing of Road Land					
Qty = 0.2313 Hect (vide TMB, Pg-10)					
@ 76926.00 Rs/Hect					Rs 17,79320
2) Cont. of Sub-grade & Shoulders.					
Qty = 1173.15 m ³ (vide TMB, Pg-10)					
@ 264.72 Rs/m ³					Rs 3,10,556.40
3) Cont. of GSB hwy with					
Qty = 21.32 m ³ (vide TMB, Pg-10)					
@ 3016.21 Rs/m ³					Rs 64,306.21
4) P.V., Laying & Preparing WBM					
Qty = 2377.5 m ³ (vide TMB, Pg-11)					
@ 6706.35 Rs/m ³					Rs 1,55,420.25
					Total = 54,80752.40

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5) P/V Laying & Spreading WBM-403 - do - all jobs					
Qty = 81.32 m ² (vide TMB Pg. 11)					
@ 6101.19 Rs/m ² —					Rs 4,96,149.20
6) P/V & applying Prime Coat Bitu (88.1) - do all jobs					
Qty = 1084.27 m ² (vide TMB Pg. 11)					
@ 57.50 Rs/m ² —					Rs 62,346.20
7) P.V. & applying Pack Coat with RS-1 - do all jobs					
Qty = 5589.75 m ² (vide TMB Pg. 11)					
@ 16.50 Rs/m ² —					Rs 92,231.25
8) P.V. SDBC with 25mm thick - mass - do - all jobs					
Qty = 139.74 m ³ (vide TMB Pg. 11)					
@ 15,630.91 Rs/m ³ —					Rs 21,84,263.00
9) Const. of Dry lean Cement Concrete (DLC) - do - all jobs					
Qty = 1.50 m ³ (vide TMB Pg. 11)					
@ 6021.93 Rs/m ³ —					Rs 9033.00
10) Const. of Panel Cement Concrete - M-30 - do - all jobs					
Qty = 17.81 m ³ (vide TMB Pg. 12)					
Qty = 29.812 m ³ (vide TMB Pg. 20)					
Total Qty = 47.322 m ³					
@ 10,041.33 Rs/m ³ —					Rs 4,75,146.00
11) Providing & fixing Rec-M-15 Km & 200mm stone —					
i) Ordinary Km Stone —					
Qty = 3.0 nos (vide TMB Pg. 12)					
@ 3111.68 Rs/no —					Rs 9335.00
					Rs 3876,608.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) 200 mm Stone					
Qty = 6.0 Nos (vide TMB, Pg-12)					
① 848.98 Rs/No —					Rs 5094=0
12) P/V & fixing Direction L					
Place Identification —					
Qty = 1.92 m ² (vide TMB, Pg-12)					
① 15119.10 Rs/m ² —					Rs 29,029=0
13) P/V & fixing Traffic Signs					
(i) 600 mm equilateral triangle					
Qty = 8.0 Nos (vide TMB, Pg-12)					
① 4529.34 Rs/No —					Rs 36235=0
(ii) 600 mm Circular					
Qty = 1.0 No (vide TMB, Pg-12)					
① 4400.17 Rs/No —					Rs 4400=0
(iii) (600 x 450) mm ² Rectangular					
Qty = 2.0 Nos (vide TMB Pg-12)					
① 4255.64 Rs/No —					Rs 8511=0
(iv) 900 mm Square octagonal L					
Qty = 1.0 No (vide TMB, Pg-12)					
① 8725.00 Rs/No —					Rs 8725=0
14) P/V & fixing Rec. m-15					
Boundary Pillars —					
Qty = 96.0 Nos (vide TMB Pg-13)					
① 693.52 Rs/No —					Rs 66,578=0
15) Planting of trees with one					
year maint. —					
Qty = 75.0 Nos (vide TMB, Pg-13)					
① 1305.10 Rs/No —					Rs 97,883=0
16) Pro. & laying Hot-applied					
Round mark Continuation —					

Rs 41,33,063=0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(i) on BT Portion —					
Qty = 296.15 m ² (vide TMB Pg-13)					
① 886.50 Rs/m ² —					Rs 2,62,537=
(ii) on CCP Portion —					
Qty = 7.60 m ² (vide TMB Pg-13)					
Qty = 12.40 m ² (vide TMB Pg-20)					
Total Qty = 20.00 m ²					
② 988.82 Rs/m ² —					Rs 19,77,620
17) P/V & firing logo mark 2054					
Citizen Board —					
Qty = 3.0 Nos (vide TMB Pg-13)					
③ 11,112.95 Rs/No —					Rs 33,339=
18) E/W in excavation for					
fouling —					
Qty = 110.98 m ³ (vide TMB Pg-13)					
④ 405.83 Rs/m ³ —					Rs 45,039=
19) Pro. PCC m-15 in fouling —					
Qty = 8.45 m ³ (vide TMB Pg-13)					
⑤ 7539.15 Rs/m ³ —					Rs 63,66120
20) Pro. PCC m-20 for fouling —					
Qty = 30.56 m ³ (vide TMB Pg-14)					
⑥ 8644.20 Rs/m ³ —					Rs 2,64,167=
21) Pro. PCC/Rec m-20 in Slab —					
(portion)					
Qty = 16.489 m ³ (vide TMB Pg-14)					
⑦ 8644.20 Rs/m ³ —					Rs 1,42,534=
22) Pro. Weepholes in A.H. & R/W					
Qty = 42.0 Nos (vide TMB Pg-14)					
⑧ 286.02 Rs/No —					Rs 12,01320

Continuation

Σ = 49,76,129=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
23) Pro. PCC/ACC - m-25 in					
Sub-structure — do —					
$Q_{ty} = 16.44 \text{ m}^3$ (vide TMB, Pg-14)					
① 8732.20 Rs/m ³ — Rs 1,43,557.20					
24) S.F.P. HYSD Bar reinforcement					
$Q_{ty} = 1.673 \text{ MT}$ (vide TMB, Pg-14)					
① 73777.37 Rs/MT — Rs 1,20,774.20					
25) Back filling behind A/S					
R/W — do —					
$Q_{ty} = 27.51 \text{ m}^3$ (vide TMB, Pg-14)					
① 2616.27 Rs/m ³ — Rs 7,197.42					
26) P.V. & Laying filter media					
$Q_{ty} = 18.688 \text{ m}^3$ (vide TMB, Pg-15)					
① 41839.41 Rs/m ³ — Rs 7,83,438.00					
27) Pro. Laying ACC - m-30 in					
Super structure —					
$Q_{ty} = 7.11 \text{ m}^3$ (vide TMB, Pg-15)					
① 10112.55 Rs/m ³ — Rs 71,900.20					
28) S.F.P. HYSD Bar Reinforcement					
in Super Structure — do —					
$Q_{ty} = 0.645 \text{ MT}$ (vide TMB, Pg-15)					
① 75327.47 Rs/MT — Rs 48,586.20					
29) Pro. PCC m-20 in Parapet walls					
— do —					
$Q_{ty} = 4.224 \text{ m}^3$ (vide TMB, Pg-15)					
① 86614.20 Rs/m ³					
30) Pro & Lining Drainage					
Spout — do —					
$Q_{ty} = 4.10 \text{ m}^3$ (vide TMB, Pg-15)					
① 5763.45 Rs/m ³ — Rs 23,054.20					

Rs 55,43,412.20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
31) P.V. Rec m-30 in approach slab — do — all jobs					
Qty = 12.60 m ³ (vide TMB, Pg-15)					
① 13878.75 Rs/m ³ — Rs 1,74,875.00					
32) P.V. Rec m-15 in levelling					
Coarse — do —					
Qty = 6.30 m ³ (vide TMB, Pg-15)					
① 68.84 Rs/m ³ — Rs 51,462.00					
33) Brick masonry work in					
Cement mortar (1:3) — do —					
Qty = 2.06 m ³ (vide TMB, Pg-20)					
Qty = 8.06 m ³ (vide TMB, Pg-21)					
Total Qty = 10.12 m ³					
② 6,655.67 Rs/m ³ — Rs 67,396.00					
34) plastering with cement mortar (1:4) on brick work					
Qty = 57.60 m ² (vide TMB, Pg-20)					
Qty = 14.72 m ² (vide TMB, Pg-21)					
Total Qty = 72.32 m ²					
③ 211.53 Rs/m ² — Rs 15,302.00					
Total = 58,52,449.00					
Add G.S. ④ 18% (H) = 10,53,441.00					
Add L.C. ④ 1% (H) = 5,85,244.90					
Add S.F. ④ 10% (material) = 6,49,117.00					
Total = 69,69,325.00					
Less 0.11% A/Agreement (C) = 7666.00					
Total = 69,61,659.00					
Less Previous Bill Amount (C) = 65,81,797.00					
Certificated work has been completed as per Bill					
Total = 4,79,862.00					
Continuation					

10/01/2025
JE

10-1-25
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28/01/25
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