

Name of Road:- P.M.H.S.Y. Path to Padalkhaxi Changoli to Padalkhaxi Tal.

Schedule XLV-Form No. 134

M.B. NO:- 910.

23/01/02
Executive Engineer
Rural Works Department
Works Div. Marhaura

DIVISION

Marhaura SUB-DIVISION

MEASUREMENT BOOK

J.K. And Company.

1st And Final Bill

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.	
					1st and final Bill
					1st and final Bill
Name of Work:- Const. of Road					
from Pingsy Path Gopalwari					
Gangauli To Gopalwari Taluk.					
(MR-3054, NMP-2018)					
Name of Agency:- J.K. & Company					
Agreement No:- 04/MR-3054/MBD/2022-23					
Agreement Value:-					
Date of Start:- 23/12/2022					
Date of Compl:- 22/12/2022					
Date of measurement:- 26/12/22					
1) Clearing and Grubbing.					
Road lined (by Manual means)					
Including - do -					
2 x 36 Nos x 30.0 x 1.0 = 2160 m ²					
2 x 1 Nos x 20.0 x 1.0 = 40.0 m ²					
Total = 2200.00 m ²					
So, $\frac{2200.00}{10000} = 0.22 = 0.22 H$					

Continuation

ABSTRACT OF COST

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) clearing & Grubbing Rd lump. — do —					
Qty = 0.22 Hect (vide TMB, Pg-1)					
@ 62032.42 Rs/Hect					Rs 13,647 = 00
2) Constr. of earthen shoulder					
Qty = 462.0 m ³ (vide TMB, Pg-12)					
@ 253.71 Rs/m ³					Rs 1,17,214 = 00
3) Granular Sub-Base with well-graded material					
Qty = 28.05 m ³ (vide TMB, Pg-4)					
@ 2852.72 Rs/m ³					Rs 80,019 = 00
4) WBM Gr-2 (By mechanical means) — do —					
Qty = 23.867 m ³ (vide TMB, Pg-6)					
@ 6155.98 Rs/m ³					Rs 1,46,925 = 00
5) P/V WBM Gr-3 (By mechanical means) — do —					
Qty = 36.350 m ³ (vide TMB, Pg-7)					
Add Qty = 4.425 m ³ (vide TMB, Pg-9)					
Total Qty = 400.775 m ³					
@ 5698.57 Rs/m ³					Rs 2,32,359 = 00

Continuation

Total = 5,90,164 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6/6) P/V & applying Primer Coat with (SS-1) — do —					
Qty = 484.68 m ² (vide TMB Pg-8)					
@ 62.38 Rs/m ² —					Rs 30,234 = 60
7/7) P/V & applying Tack Coat with (RS-1) — do —					
Qty = 484.68 m ² (vide TMB Pg-8)					
@ 21.32 Rs/m ² —					Rs 10,333 = 60
8/8) P/V Patch work over WBM using mix Seal Surface —					
Qty = 484.68 m ² (vide TMB Pg-8)					
@ 284.70 Rs/m ² —					Rs 1,37,988 = 60
9/9) P/V & applying Tack Coat with B. Emulsion (RS-1) — do —					
Qty = 3187.50 m ² (vide TMB Pg-11)					
@ 17.15 Rs/m ² —					Rs 54,578 = 60
10/10) Providing & Laying Semi-dense bituminous Concrete with — all job complete					
Qty = 79.688 m ² (vide TMB Pg-11)					
@ 15,622.49 Rs/m ² —					Rs 12,44,956 = 60

Continuation

Total = 20,70,253 = 60

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
11/11) Construction of dry lean cement concrete — do —					
Qty = 3.75 m ³ (vide TMB Pg-10)					
@ 4973.06 Rs/m ³					Rs 18649 = 0
12/12) Construction of cement Concrete Pavement (M-30)					
Qty = 150.0 m ³ (vide TMB, Pg-10)					
@ 9514.20 Rs/m ³					Rs 14,27,130 = 0
13/13) Kilometre Stone — do —					
Qty = 2.0 Nos (vide TMB, Pg-12)					
@ 3089.36 Rs/No					Rs 6179 = 0
14/14) 200 mtr Stone					
Qty = 6.0 Nos (vide TMB, Pg-12)					
@ 880.45 Rs/No					Rs 5283 = 0
15/15) Direction & Place Identification Signs with — do —					
Qty = 0.96 m ² (vide TMB Pg-12)					
@ 14,955.76 Rs/m ²					Rs 14,358 = 0
16/16) Retro reflective Traffic Sign (600 mm equilateral triangle)					
Qty = 8.0 Nos (vide TMB, Pg-13)					
@ 4443.89 Rs/No					Rs 35551 = 0

Continuation

35551 = 00

Total = 35,45,403 = 0
3577403 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
17/17) 600 mm Circular					
Qty = 4.0 Nos (vide TMB, Pg-13)					
@ 4379.84 Rs/No					Rs 17,519.20
18/18) 600 mm x 450 mm Rectangular					
Qty = 4.0 Nos (vide TMB, Pg-13)					
@ 4236.10 Rs/No					Rs 16,944.20
19/19) Boundary Pillar/Guard Post					
Qty = 32.0 Nos (vide TMB, Pg-13)					
@ 717.14 Rs/No					Rs 22,948.20
20/20) planting of trees & —					
Qty = 84.0 Nos (vide TMB, Pg-13)					
@ 1091.24 Rs/No					Rs 91,664.20
21/22) Road marking with hot applied thermoplastic —					
Qty = 220.0 m ² (vide TMB, Pg-12)					
@ 823.80 Rs/m ²					Rs 1,81,236.20
22/23) P/V & fixing 'Logo' of maint. Project — do —					
Qty = 2.0 Nos (vide TMB, Pg-13)					
@ 10991.53 Rs/No					Rs 21,983.20
23/24) Brick masonry in c.m (1:3) Parapet					
Qty = 5.76 m ³ (vide TMB, Pg-14)					
@ 6554.60 Rs/m ³					Rs 37,754.20

Continuation

Total = 39,41,452.20

3962451=0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
24) plastering with Cement					
25) mortar (1:4) — su —					
Qty = 40.32 m ² (vide TMB, Pg-14)					
@ 205.94 Rs/m ² —					Rs 8304 = 0
25) Painting Two Coats on					
26) new surface — su —					
Qty = 40.32 m ² (vide TMB, Pg-14)					
@ 116.86 Rs/m ² —					Rs 4712 = 0
Total = 39,54,467 = 0					
Add GST @ 18% (+) = 7,11,804 = 0					
Add h.c @ 1% (+) = 39,545 = 0					
Add S.F @ 10% (on material) (+) = 40,000 = 0					
Total = 47,45,816 = 0					
Less 2.77% As Per Agreement (-) = 1,31,459 = 0					
Total = 46,14,357 = 0					
17/02/2023					
J.E					