

Schedule XLV-Form No. 134

Msy Ke SH Khajwa Sathu Bhat
Se Paschim Tola Mr. Bure -

DIVISION

Masrahakh

SUB-DIVISION

MEASUREMENT BOOK

Sunil Kumar Singh

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.	
					First R/A BIN
Name of Work - Construction of Road from					
SH. Kharisa Sater Ghat To					
Paschim Tola.					
Name of Agency - Sir Sumit ka Singh.					
Agg. No. ⁵² 14/144654 ⁵⁶ 62/5130/2020-21					
Date of Commencement - 24.02.2021					
Date of Completion - 23.02.2022					
Date of Measurement - 22.09.2022					
					Item of Work.
					J.401 - Providing & fixing of W.P.
					benchmark Pillars 4 Nos
					Per km @ 40 Nos reference
					Pillars etc. - comp. tol.
					1x 77x30 = 2310 /
					1x 1x20 = 20 /
					2330 H /
					2.330 km
					J.402 - Cleaning and Grubbing Road
					land including uprooting of
					Vegetation at - tol.
					2x 77x30 = 4620 /
					2x 1x20 = 40 /
					4660 /
					4660 /

Continuation

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Continuation

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ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) P.V. & firing of working B.M. pillar		do			
Qty = 2.330 km (vide TMB, Pg-14)					
@ 12510.11 Rs/km					Rs 29,149 = 00
2) Clearing & grubbing Land		do			
Qty = 0.466 Hect (vide TMB, Pg-14)					
@ 51,137.38 Rs/Hect					Rs 23,830 = 00
3) Box Cutting					
Qty = 235.65 m ³ (vide TMB, Pg-14)					
@ 126.24 Rs/m ³					Rs 29,749 = 00
4) Construction of Embankment Qty = 141.39 m ³ (vide TMB, Pg-14)					
@ 96.68 Rs/m ³					Rs 13,670 = 00
5) Construction of Embankment with material obtained from Borrow Pit (Recd upto 1000 m ³)					
Qty = 31657.7 m ³ (vide TMB, Pg-14)					
@ 196.92 Rs/m ³					Rs 623,403 = 00
6) Construction of GSB with well graded Material					
Qty = 1054.875 m ³ (vide TMB, Pg-14)					
@ 3239.20 Rs/m ³					Rs 34,16,951 = 00
7) P.V., Laying, Spreading & Compacting WBM Gr-3					
Qty = 663.835 m ³ (vide TMB, Pg-15)					
@ 4479.54 Rs/m ³					Rs 29,73,709 = 00

Continuation

Total = 71,10,461 = 00



B.F: 71, 10, 461 = 10

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8) P/V, Laying of Reinforced Cement Concrete Pipe —					
Qty = 90.0 mtr (vide TMB, Pg-15)					
@ 971.47 Rs/m					Rs 87,434 = 10
9) P/V & fixing of typical masonry Information Sign Board —					
Qty = 2.0 Nos (vide TMB, Pg-15)					
@ 1024.27 Rs/No					Rs 20,249 = 10
10) Earthwork in excavation for Structure —					
Qty = 57.556 m ³ (vide TMB Pg-15)					
@ 224.77 Rs/m ³					Rs 12,853 = 10
11) P/V M-15 Gravel (1:2:5) as leveling Coarse in found ⁿ —					
Qty = 14.81 m ³ (vide TMB, Pg-15)					
@ 5663.54 Rs/m ³					Rs 83,877 = 10
12) P/V Concrete for plain reinforced concrete in open found ⁿ —					
Qty = 61.21 m ³ (vide TMB, Pg-15)					
@ 6344.55 Rs/m ³					Rs 3,88,352 = 10
13) P/V & laying reinforced Cement Pipe NA3 —					
Qty = 15.0 mtr (vide TMB, Pg-16)					
@ 3644.44 Rs/mtr					Rs 54,667 = 10
14) P/V & applying Primer Coat (SS) —					
Qty = 7659.55 m ² (vide TMB Pg-16)					
@ 44.29 Rs/m ²					Rs 3,39,241 = 10
Continuation					
Total = 81,01,844 = 10					

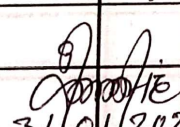
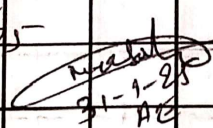
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15) P/V & applying tack Coat (RSI)					
$\Phi_4 = 7659.55 \text{ m}^2$ (vide TMB Pg-16)					
@ 15.32 Rs/m ²					Rs 1,17,345 = 0
16) P/V, Laying & Rolling CGPS					
Material — do —					
$\Phi_4 = 7659.55 \text{ m}^2$ (vide TMB Pg-16)					
@ 245.64 Rs/m ²					Rs 18,69,824 = 0
17) Construction of C.C. Pavement (M-80)					
$\Phi_4 = 164.928 \text{ m}^3$ (vide TMB Pg-16)					
$\Phi_4 = 15.00 \text{ m}^3$ (vide TMB Pg-20)					
Total $\Phi_4 = 179.928 \text{ m}^3$					
@ 275.05 Rs/m ³					Rs 4,92,085 = 0
18) P/V & Laying of Hot-applied thermoplastic Compomer					
$\Phi_4 = 450.80 \text{ m}^2$ (vide TMB Pg-16)					
@ 859.46 Rs/m ²					Rs 3,87,445 = 0
19) Earthwork in excavation for structures — do —					
$\Phi_4 = 80.85 \text{ m}^3$ (vide TMB Pg-18)					
@ 294.70 Rs/m ³					Rs 23,826 = 0
20) Sand filling in foundation trench — do —					
$\Phi_4 = 6.00 \text{ m}^3$ (vide TMB Pg-18)					
@ 573.85 Rs/m ³					Rs 3,443 = 0
21) Const. of HSB by P/V Garse grade					
$\Phi_4 = 9.00 \text{ m}^3$ (vide TMB Pg-19)					
@ 3239.2 Rs/m ³					Rs 29,153 = 0

Total = 1,19,64,918 = 0.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
22) P/V PCC m-10 (1:3:6) concrete for plain concrete in open					
Qty = 6.00 m ³ (vide TMB, Pg-19)					
@ 6115.90 Rs/m ³					Rs 36,695 = 0
23) P/V & Laying Reinforced concrete concrete (m-25) -					
Qty = 7.50 m ³ (vide TMB, Pg-20)					
@ 7,203.20 Rs/m ³					Rs 54,025 = 0
24) Reinforced Cement Concrete (m-25) in Super Structure.					
Qty = 11.11 m ³ (vide TMB, Pg-21)					
Qty = 8.37 m ³ (vide TMB, Pg-22)					
Total Qty = 19.48 m ³					
@ 7,782.20 Rs/m ³					Rs 1,48,640.20
25) S.F. & Placing HYSD Bar Reinforcement in Super Structure					
Qty = 1138.56 kg (vide TMB, Pg-19)					
Qty = 3052.36 kg (vide TMB, Pg-20)					
Qty = 687.92 kg (vide TMB, Pg-21)					
Total Qty = 4878.44 kg = 4.878 MT					
@ 57,229.60 Rs/MT					Rs 2,79,166.02
26) Painting two coats on plain concrete surface					
Qty = 28.16 m ² (vide TMB, Pg-22)					
@ 92.80 Rs/m ²					Rs 2,782 = 0
27) Laying Brick Soling for Hand Shouldering Continuation					
Qty = 137.50 m ² (vide TMB, Pg-19)					
@ 550.87 Rs/m ²					Rs 75,745 = 0
Total = 1,25,61,971 = 0					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
28) Const. of Sub-grade & Earth on Shoulder. — cu —					
Qty = 2231.08 m ³ (vide TMB, Pg-22)					
@ 183.22 Rs/m ³ —					Rs 4,08,778 =
29) Kilometre Stone —					
Qty = 3.0 Nos (vide TMB, Pg-16)					
@ 2308.47 Rs/No —					Rs 6,919 =
30) 200 mm Stone					
Qty = 10.0 Nos (vide TMB, Pg-17)					
@ 622.88 Rs/No —					Rs 5,651.20
31) 600 mm Equilateral Triangle					
Qty = 4.0 Nos (vide TMB, Pg-17)					
@ 3,488.00 Rs/No —					Rs 13,952 =
32) 600 mm Circular					
Qty = 4.0 Nos (vide TMB, Pg-17)					
@ 4668.320 Rs/No —					Rs 18,673 =
33) 800 mm x 600 mm Rectangular					
Qty = 5.0 Nos (vide TMB, Pg-17)					
@ 6499.20 Rs/No —					Rs 22,738 =
34) 700 mm Side Octagonal					
Qty = 1.0 No (vide TMB, Pg-17)					
@ 3,283.61 Rs/No —					Rs 3,284 =
35) Direction & Place Identification					
Qty = 7.0 Nos (vide TMB, Pg-17)					
@ 10,188.98 Rs/No —					Rs 81,272.20
Adel GST @ 12% (T)					Total = 1,31,28,238 =
Adel L.C. @ 1% (T)					= 1,31,76,389 =
Adel S.F. @ 10% on material (T)					= 1,31,98,220 =
Amfil					Total = 1,50,00,000 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
35) Direction & Place Indentification Sign Board					
Qty = 7.0 m ² (vide TMB, Pg-17)					
@ 19,158.98 Rs/m ²					Rs 1,27,220
Total					13,128,238.24
add hst @ 12% (+)					15,75,389.28
add L.C @ 1% (+)					1,31,282.00
add S.P @ 10% (mod) (+)					174,300.00
Total					1,50,09,209.52
less 1.25% Rs/Agreement (-)					1,87,615.00
Total					1,48,21,594.52
less Previous Payment Amount (-)					35,78,942.00
Total					1,12,42,652.52
 JE 31/01/2025  AE 31-1-25  CSD 03/02/25 EE					

Continuation