

सोनरी/शाना चौक के जवना पथ

MMGSY (SC)

Measurement Book

Schedule XLV-Form No. 134

Executive Engineer
R.W.D. Works Division
Darbhanga-I

DIVISION

Dasbhang

SUB-DIVISION

श्री रावत २५/४ २५/६

M.B.NV-3508

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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
		1st on AP = Bill				

Name of work - Construction of road
 from Sonki thana chowk to
 Lakhana.

Agency - Radheshyam Yadav
 Agreement no - 25 SPD / 2020-21
 (MMGNY-SE)

Agreement value Rs 116,33,913.24
 Rate - 0.3892 below
 Date of work start - 07-08-2020
 Date of work completion - 06-08-2021

Date of entry - 16/01/21

① provided 2 limit Band
 marks -

By. 2.0.15

② provided and set of
 Reference marks pillars -

By. 7.0.15

③ clearing and grubbing of
 road Land -

$5 \times 300 \times 4 \times 3.50 = 525.00$
 $5 \times 300 \times 4 \times 3.50 = 525.00$
 $5 \times 300 \times 4 \times 3.50 = 525.00$
 $5 \times 300 \times 4 \times 3.50 = 525.00$
 $5 \times 300 \times 4 \times 3.50 = 525.00$
 $5 \times 300 \times 4 \times 3.50 = 525.00$

Continuation 3150.00
 = 0.315 Hect

① Construction of working Bench
masonry pillars —
Qty. 2.00 No — P/31
@ 3791.57/m — Rs 7583 = a

② Construction of reference
pillars —
Qty. 7.00 No — P/3
@ 1729.12 each — Rs 121742 = a

③ Clearing and Grubbing of road
Lead — P/31
Qty. 0.315 Hect —
@ 51133.70/Hect — Rs 161072 = a

④ Excavation for roadwork
in soil — P/31
Qty. 128.75 M³ —
@ 74.16/M³ — Rs 9548 = a

Continuation Co. Re

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				P/F	
5) Construction of embankment					
materials obtained from borrow pits					
(i) For 1000 m. lead					
Qty. 312.24 M ³				P/32	
@ 175.22/M ³					Rs 54711.00
(ii) For 100 m. lead					
Qty. 728.56 M ³				P/32	
@ 139.85/M ³					Rs 101889.00
7) Construction of sub-grade & center shoulder					
Qty. 1327.20 M ³				P/32	
@ 176.86/M ³					Rs 234729.00
8) Construction of G.S.P. for materials					
Qty. 406.20 M ³				P/32	
@ 2440.43/M ³					Rs 991302.00
9) providing laying, spreading & rolling WBM in materials					
Qty. 395.91 M ³				P/32	
@ 3109.71/M ³					Rs 1231165.00
10) providing & applying prime coat (S&T)					
Qty. 2103.75 M ²				P/33	
@ 42.19/M ²					Rs 88757.20
11) providing & applying tack coat (R&T)					
Qty. 2103.75 M ²				P/33	
@ 14.84/M ²					Rs 30168.00

Continuation co. to

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/R - R ₀	
(12) providing laying, rolling and compacting open graded 20 mm thick wearing course M.S. Subbase					
Qty. 2103.75 m ²				(P/33)	
		@ 203.74/m ²		R ₀	428618.20
(13) Construction of un-reinforced Cement Concrete M ₂₀					
Qty. 673.20 m ³				P/33	
		@ 6458.62/m ³		R ₀	4347943.20
(14) provide R.C.C. M15 ordinary R.M. post					
Qty. 3.00 Nos				(P/34)	
		@ 2131.13/Nos		R ₀	6514.20
(15) providing R.C.C. M15 200mm. precast post					
Qty. 6.00 Nos				(P/34)	
		@ 581.20/Nos		R ₀	3487.20
(16) providing, fitting & fixing typical MMGY Sign Board with logo all complete					
Qty. 3.00 Nos				(P/34)	
		@ 9286.48/Nos		R ₀	27859.20
(17) providing and fixing of motor reflectorised catenary & mandatory and advisory sign board					
(i) 600 mm equilateral triangle					
Qty. 8.00 Nos				(P/34)	
		@ 3923.61/Nos		R ₀	31390.20

Continuation

CO - R₀

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				P/6	
(18) 600 mm. side circular					
Qty. 6.0				P/34	
@ 5050.64 each					Rs 303042.00
(19) 600 mm X 450 mm rectangular					
Qty. 4.0 Nos				P/35	
@ 4935.29 each					Rs 197412.00
(20) providing R.C.C. M15 Boundary pillars					
Qty. 18.0 Nos				P/35	
@ 540.25 each					Rs 9725.00
(21) Road Marking with Ast					
applied Thermoplastic Compound				all complete	
Qty. 319.60 M ²				P/35	
@ 735.44/M ²					Rs 235047.00
(22) E/ work in excavation of found trenches					
Qty. 122.927 M ³				P/25	
@ 269.82/M ³					Rs 33107.00
(23) providing type 'B' bedding with local sand					
Qty. 14.94 M ³				P/35	
@ 453.20/M ³					Rs 6771.00
(24) providing R.C.C. M15 in found all complete					
Qty. 11.277 M ³				P/35	
@ 5025.41/M ³					Rs 56672.00

Continuation Co. Rs

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25) provide & lay 100 mm R.W (1:4) in Sub-structure					
Qty. 108.28 M ³				P/36	
@ 5654.04/M ³					Rs 612276.00
(26) provide & laying R.C.C NP 3600 mm ϕ H-P					
Qty. 15.00 M.				P/36	
@ 2539.10/M					Rs 38087.00
(27) provide & laying R.C.C NP 3 H-P ϕ 1000 mm ϕ					
Qty. 22.50 M.				P/36	
@ 3482.69/M					Rs 78361.00
(28) plastering with C.M. (1:4) 15 mm thick on R/W all complete					
Qty. 128.277 M ²				P/36	
@ 128.00 159.78/M ²					Rs 20496.00
(29) painting two coats including prime coats with epoxy paint all complete					
Qty. 128.277 M ²				P/36	
@ 128.00 159.78/M ²					Rs 16495.00
					Rs 8780956.00
Add G.S.P. - 127					Rs 1053715.00
Add L.S.P.					Rs 87810.00
Add S. Fee					Rs 122118.00
					Rs 10044599.00

Continuation

