

Const. of Road Works Division to Kharsabeta
Schedule XLV-Form No. 134

MMGOSY (7000)

Executive Engineer R.W.D. **DIVISION**
Tekari

Assistant Engineer, R.W.D. **SUB-DIVISION.**
Konch.

Measurement Book

Angad Kumar Sinha

718

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>ABSTRACT OF COST</u>				
(1) Constn of Benchmark & Reference pillar (Hwy side)					
P-77 item (i) 1.158 km					
@ Rs 7752.07/km - Rs 8977=00					
(2) Constn of Reference pillar (Hwy side) P-77 item (ii) 1.158 km @					
Rs 5442.13/km - Rs 6302/00					
(2/3) Clearing and grubbing road land (Hwy side)					
P-77 item (2) 10.81 Hct					
@ Rs 49809.13/Hct - 40345=00					
(3/4) Constn of embankment (Hwy side) P-77 item (3/4) 874.00 m					
@ Rs 194.95/m - Rs 171361=00					
(4/5) 701.2/0 lead up to 150 m (Hwy side) P-77 item 3(B) 2050.90 m					
@ Rs 185.15/m - Rs 379724/0					
					Rs 606709/00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5/30 R/W in excavation for structure Qty vide P(8) item (4) 13+16+3 @ Rs 885.71/M ³ — Rs 383312=0					
6/31 providing concrete for plain (M-20) Qty vide P(8) item (5) 10.64 M ³ @ Rs 5017.83/M ³ — Rs 53189=0					
7/32 providing concrete plain (M-15) Qty vide P(8) item (6) 16.14 M ³ @ Rs 4946.43/M ³ — Rs 328641=0					
8/35 plain/reinforced concrete concrete in sub structure Qty vide P(8) item (7) 51.83 M ³ @ Rs 5157.01/M ³ — Rs 267546=0					
9/37 providing & laying ISI cement concrete (M20) manhole Qty vide P(8) item (8) 30.00 Mtr @ Rs 4253=95/M — Rs 127619/0					
10/39 laying (First class) Qty vide P(8) item (10) 14.28 M ² @ Rs 628.89/M ² — Rs 8980=0					
Continuation					Rs 1431015/0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>11</u> Filling in ground/forever					
Qty ridge - (11) item (10)					
30.56 m ³ @ Rs 68.83/m ³					19217/00
<u>12</u> 8					
Constn of subgrade and earthen shoulder					
Qty ridge page 110					
P-15 item (11) - 957.60 m ³					
P-16 item (8) - 413.20 m ³					
P-18 item (10) - 160.98 m ³					
					1531.79 m ³
@ Rs 196.83/m ³					Rs 301502/00
<u>13</u> 9					
Constn of granular sub-base by providing					
Qty ridge page					
110 - (9) item (12) - 526.50 m ³					
P-14 item (6) - 82.38 m ³					
					608.88 m ³
@ 1870.84/m ³					Rs 1138813/00
<u>14</u> 13					
Laying cement concrete					
Qty ridge					
P-9 item (13) - 37.51 m ³					
P-5 item (5) - 12.51 m ³					
					50.02 m ³
@ 935.92/m ³					Rs 46696/00
					Rs 8937243/00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15 33	providing concrete for plain/reinforced concrete and side of item (18)				
	P- (18)	item (11)	100.35M ³		
	P- (19)	item (12)	26.76M ³		
			127.11M ³		
	② 5912.74/M ³ - B				751568/00
16 34	supplying, fitting and placing HYSD bar reinforcement				
	Qty of (19) item (12)	5.532M ³			
	② 77141.84/M ³ - B				413095/00
17 10	p/l, spreading & compacting w. B.M. CR-3 12% x side				
	P- (15) item (11)	116.10M ³			
	P- (15) item (7)	213.67M ³			
		329.77M ³			
	Limit Qty 328.95M ³				
	② 2895.74/M ³ - B				952544/00
18 11	p/A primer coat with bitumen (BS-1) on prepared				
	Qty of (18) item (11)	1524.0M ²			
	② 54.85/M ² - B				83591/00
					5138041/00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19/12) P/A tack continue bitumen omission (R3-1) Qty mdp (13) item (3) - 1524 out (R3) 18.62/m ² - R3 28377/0					
(20/15) providing, laying and rolling (MS (5-90) Qty mdp (13) item (4) 1524 out (R3) 218.26/m ² - R3 332628/0					
(21/14) providing cement concrete pavement (M30) Qty Qty mdp (17) item (9) 445.51 m ³ (R3) 6840.63/m ³ - R3 3047591/0					
(22/17) P/F KM post Qty Qty mdp (20) item (13)(i) - 03 m ⁰ (R3) 2230.11/m ⁰ - R3 6690/0					
(23/18) P/F 100mm post Qty Qty mdp (20) item (13)(ii) - 04 m ⁰ (R3) 639.44/m ⁰ - R3 2558/0					
(24/19) P/F Boundary pillar Qty mdp (20) item (14) (R3) 524.43/m ³ 12062/0 R3 8567947/0					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25) 20 painting two coats on new concrete City width (20) item (15) 89.28 M ² @ Rs 105.00/M ² Rs 9378/-					
(26) 21 painting 16.12.2018 City width (20) item (16) 832.00 M ² @ Rs 0.52/M ² Rs 433.20					
(27) 24 P/F of retro reflected concrete City side P-20 item (17)(i) 06 M ² @ Rs 498.27/M ² = 29918/-					
(28) 25 P/F of retro reflected 600x450 MM square triangle City width (20) item (17)(iii) 10 M ² @ Rs 2637.80/M ² = Rs 26378/-					
(29) 26 P/F of retro reflected (600x450) MM square City width (17) (iii) 6 M ² @ Rs 4203.75/M ² = 25223/- 25223 = 25223 25223 = 25223					
(30) 27 P/F of retro reflected 900 MM side octagon City width (20) item (17)(iv) 02 M ² @ Rs 8264.34/M ² = 16529/-					

Continuation

Rs 1,25,506/-

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Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
(31) 28	P/L of hot applied - thermoplastic compound Qty used - (20) liter (18) @ RS 852.00/m ² = 15336.00				68160/-	
(32) 29	P/L of hot applied - thermoplastic compound Qty used - (21) liter (19) 152160m ² @ .819.00/m ² = 131740/-					
(33) 29	P/A of type a/ Infermenty, citizen board Qty used P - (21) liter (20) 0.2m @ RS 10921.47/m ² = 21843/-				21843/-	
					RS 8907549/-	
Less 0.11% as per spec -						
- Rent - (2.15)					9798/-	
					RS 8897751/-	
Less previous payment						
vide TMBD - (11)					(-) RS 3742798/-	
					RS 5154953/-	
Subtotal 28/04/21						
Subtotal 10/05/21						
Subtotal 28/06/21						