

MMGS-SC-आमर्त वना र विस्त्रां प्रसं सं
मिस्त्रा सं महना दोसा त व न स ड क मिमा ठ ख व पी न
वरी Schedule XLV-Form No. 134
र व न र न मा म की संर द या . २७-SBD/२०१७-२०
र व न र न मा म की राशि . ३६६७।०
आपु प्रारं म अ र ने की ति ति . २०.०७.२०१७.
आपु व र्ण अ र ने की ति ति . १७.०५.२०२०
संवेद अ . रं नी न कुमा र रं अ न
SUB-DIVISION

Measurement Book

आपी वृत्त की संर द या . ७३७/२०१७-२०

3rd on A/c Bill

18

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W - Const. of Road from Shirunga to					
Mehar Talga					
Agency:- Ranjeet Kumar Ration					
Agreement No - 29-SBD/2019-20					
Date of Commencement - 20/09/2019					
Date of Completion - 18/05/2020					
Record - Entry					
(1/10) Construction of WBM Road - 3					
with Stone Screening do all job					
13 X 30m X 3.75 X 0.075 =					109.687 m ³
1 X 10m X 3.75 X 0.075 =					2.812 m ³
Extra width at H-curve (1/4 tri.)					1.13 m ³
					113.63 m ³
(2/8) Construction of Subgrade					
and Earthen Shoulders do all job					
Earthen Shoulder (sides of W.B.M)					
2 X 13 X 30m X 1.20 X 0.075 =					70.2 m ³
2 X 1 X 10m X 1.20 X 0.075 =					1.8 m ³
Earthen Shoulder (sides of W.B.M)					
2 X 13 X 30m X 1.325 X 0.20 =					206.7 m ³
2 X 1 X 10m X 1.325 X 0.20 =					5.3 m ³
					284.0 m ³
(3/14) P/V Prime Coat with bitumen					
emulsion (SS-1) do all job					
13 X 30m X 3.75m =					1462.5 m ²
1 X 10m X 3.75m =					37.5 m ²
Extra width at H-curve					15.00 m ²
					1515.00 m ²

Continuation

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4/18) P/V Tack coat with Bitumen emulsion (RS-1) do all job -					
13x 30m x 3.75m -					1962.5 m ²
1x 10m x 3.75m -					37.5 m ²
Extra width at H-curve -					15.0 m ²
					1515.0 m ²
(5/13) P/V mix seal sanding					
20 mm thick layer & rolling - do					
all job -					
13x 30m x 3.75m -					1962.5 m ²
1x 10m x 3.75m -					37.5 m ²
Extra width at H-curve -					15.0 m ²
					1515.0 m ²
(6/14) P/V and fixing of typical messy information sign board					
with logo do all job -					1.00 nos.
(7/15) P/V & fixing 'Citizen information Board' and maintenance stamping -					2.00 nos.
(8/16) Retro-ReflectORIZED traffic sign 60 cm equilateral tri.					2.00 nos.
(9/17) Retro-ReflectORIZED 60 cm circular do all -					2.00 nos.
(10/18) P/V dir ⁿ and place identification sign upto 0.9 m ² size per - do all -					2.00 nos.
(11/19) P/V ordinary kilometer stone (Pre cast) - do all -					2.00 nos.
(12/20) P/V 200 m Stone Pre cast -					2.00 nos.

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) P/V Road marking with Hot Applied Thermoplastic Compound with Reflectivity do					
	2x	13x	30m	0.10	78.0
	2x	1x	30m	0.10	2.0
Amount 18/05/20 31					80.00 mt

At start of lot

(1) Construction of W.B.M curbs with stone screening do all.					
113.63 m ³ qty P-18 item (10)					
a) 4801.79/m ³					545627.00
(2) Construction of subgrade K earthen shoulders do all.					
284.0 m ³ qty P-18 item (2)					
a) 187.92/m ³					53369.00
(3) P/V Prime Coat with Bitumen emulsion (SS-2) do all.					
1515.00 m ² qty P-18 item (3)					
a) 55.73/m ²					84431.00
(4) P/V Tack Coat with					

Continuation

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
Bitumen emulsion (RS-1) do all				
1515.00 m ² qty P-12 itm (12)				
@ 18.91 / m ²				28649.200
5 13 P/V mix Seal Surface				
20 mm thick do all job comp				
1515.00 m ² qty P-12 itm (12)				
@ 261.94 / m ²				396839.200
6 14 P/V and fixing of typical				
mm size information signs				
board unit size do all job				
1.00 m ² qty P-19 itm (6)				
@ 12029.74 / each				12030.00

7 15 P/V and fixing of typical				
information board and notice board				
2.00 m ² qty P-19 itm (7/15)				
@ 12029.74 / each				24058.20
8 16 P/V Retro-Reflective				
traffic signs board do all				
2.00 m ² qty P-19 itm (8/16)				
@ 10059.66 / each				10060.00
9 17 P/V Retro Reflective				
60 cm circular do all job				
2.00 m ² qty P-19 itm (9/17)				
@ 10059.66 / each				10060.00
10 18 P/V disk and Plate identification				
sign board do all job				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2.00 m ² qty P-19 in 19					
(a) 12740.82/Ea					25482.00
(11/19) P/V minor kilometer					
Stone (Precast) do all job					
4.00 m ² P-19 in 19					
(a) 2508.06/Ea					2508.00
(12/20) P/V 200m Stone (Precast)					
do - all job work					
2.00 m ² qty P-19 in 19					
(a) 681.16/Ea					1362.00
(13/21) P/V Road Marking m ²					
Hot Applied Thermoplastic compound - do all job					
80.00 m ² qty P-20 in 13					
(a) 850.80/m ²					68064.00
(14) Setting out work comp. with					
cont. of Bench marks - do all job					
0.90 km qty in 10 P-1					
(a) 35115.00/km					14046.00
(15) Clearing & grubbing road					
land including upcutting - do all					
0.16 Hect. in 10 P-1					
(a) 49739.54/Hect					7958.00
(16) Dismantling of structure					
do - all job work					
0.81 m ³ qty P-1 in 3					
(a) 464.11/m ³					376.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) Dismantling of shutter for single row boom 600 mm to 900 mm - 30.69 m ³ P-② itm ④					
① 536 = 28/m ³ -					16458.20
(18) P/v all types of H.P. dismantling do - all job -					
5.00 A.M. P-② itm ⑤					
② 229 = 83/A.M. -					11992.00
(19) Cont. of embankment do - all job cont -					
76320 m ³ P-③ itm ⑥					
② 155267/m ³ -					118776.20
(20) Cont. of embankment do all job cont -					
190 = 67 m ³ P-③ itm ⑦					
② 187 = 92/m ³ -					35831.20
(21) Excavation for shutter do - all job cont -					
61 = 59 m ³ P-③ itm ⑧					
② 261390/m ³ -					16130.20
(22) P/v cont. for Plain/rein cont. in open foundry do - all -					
4 = 80 m ³ P-③ itm ⑨					
② 7091 = 44/m ³ -					33799.50
(23) P/v cont. for Plain/rein cont. in open foundry P.C.M. -					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
14-68 m ³ Qty P(4) in (20)					
(20) 7570-89/m ³ ————					111141=00
(21) P/V S/F/P Hyst for in					
Substructure — do — all job					
1-26 m ³ Qty P(5) in (11)					
(22) 69990-78/T ————					88125=00
(23) P/V Plain/rein. Cement					
concrete in Substructure (mm) (P.L.C. m ³)					
6.92 m ³ P(5) in (12)					
(24) 7530-71/m ³ ————					52112=00
(25) P/V mep holes do — all					
6.10 m ³ Qty P(6) in (13)					
(26) 120-45/Cam ————					723=00
(27) Plain/rein in Substructure					
do — all (A.C.C mix) — concrete					
5.52 m ³ Qty P(6) in (14)					
(28) 8992-86/m ³ ————					16881=00
(29) P/V and lorry filter mep					
do — all job					
11.54 m ³ Qty P(6) in (15)					
(30) 4032-55/m ³ ————					16536=00
(31) P/V Boring filter do — all					
17.57 m ³ P(6) in (16)					
(32) 695-13/m ³ ————					12213=00
(33) S/F/P Hyst for in Substructure					
0.20 T Qty P(7) in (17)					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(27) 71005 = 80/T — — —					14201 = 00
(31) P/R & R.C. in Imperchment					
R.C. Max do all job —					
2.03 m ³ P-7 (7) in m ³ (18)					
(28) 8886 = 55/m ³ — — —					18040 = 00
(32) P/R and laying meakring					
loamte m ₃₀ — do all job —					
0.58 m ³ qty P-7 (7) in m ³ (19)					
(29) 15329 = 47/m ³ — — —					889120
(33) P/R & loamte 6.5 B m ³ —					
do all job loam —					
327 = 24 m ³ qty P-8 (8) in m ³ (20)					
(30) 3950 = 74/m ³ — — —					1292840 = 00

Total =	3958665 = 00
Less 0.11 V. Below (-)	3198765 = 00
	4254.58
	3518.65
	3954310 = 00
Less Previous Payment -	3195245 = 00
	1934096 = 00
Amount	2020214 = 00
18/05/20	1261150 = 00
18/05/20	

up to date material statement

(1) Earth — — —	1237.67 m ³
(2) loamte ferrel — — —	139.89 m ³
(3) Aggregat/metal — — —	325.587 m ³ +
(4) filter media — — —	13.85 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5) Asphalt metal					137.99 m ³ 69.31 m³
6) local sand					76.13 m³
6) Stone screening					27.27 m ³
7) Bitumen emulsion (SS-1)					1287.75 kg
8) Bitumen emulsion (RS-1)					416.625 kg
9) Bitumen (S-90)					2211.9 kg
10) Crushed stone chaffery					40.905 m ³
<i>Handwritten:</i> 18/05/20 5-E <i>Handwritten:</i> 103+000=10 103+000=10 103+000=10					