

1st on A/c Bill

1

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.	
Final const ⁿ work					
Name of Work:- Katware to					
Sahasrab under MR 3054					
Name of Agency:- Rabintra					
Kumar Debbar					
At- Kandalhuli PO- Pithapur					
Bhagwanpur Dist- Sikkim					
Agd No- 98 MBD MR/3054 of 2020-21					
Below- 4.5% As per Agt					
Date of start:- 11/9/2020					
Time of completion:- 10/6/21					
Date of measurement:- 23/7/21					
B					
Measurement					
(1) clearing and grubbing road					
Land do - do					
as per					
10 x 30.0 x 2 x 1.00 = 600m ²					
10 x 30.0 x 2 x 1.00 = 600m ²					
10 x 30.0 x 2 x 1.00 = 600m ²					
10 x 30.0 x 2 x 1.00 = 600m ²					
10 x 30.0 x 2 x 1.00 = 600m ²					

Continuation

2) providing granular sub base well graded material to all ax pavers

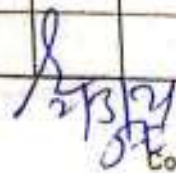
8

Scanned with CamScanner

Particulars	Details of actual measurement		Contents of area
	No. of lots	D.	
①	Patent-2/5/21		
	Providing Laying		
	and compacting		
	WBM-2 material		
	du - - - - - 60 g/cm		
	2/9		
	$9.85m \times 2.78 \times 0.075 = 2.054m^3$		
	$7.65m \times 2.70 \times 0.075 = 1.551m^3$		
	$6.70m \times 2.10 \times 0.075 = 1.057m^3$		
	$7.57m \times 2.78 \times 0.075 = 1.579m^3$		
	$8.49m \times 3.05 \times 0.075 = 1.943m^3$		
	$17.0m \times 1.65 \times 0.075 = 2.10m^3$		
	$14.74m \times 2.60 \times 0.075 = 2.879m^3$		
	$7.37m \times 1.88 \times 0.075 = 1.039m^3$		
	$16.0m \times 2.10 \times 0.075 = 2.525m^3$		
	$6.76m \times 3.05 \times 0.075 = 1.547m^3$		
	$8.46 \times 3.05 \times 0.075 = 1.936m^3$		
	$8.47 \times 2.05 \times 0.075 = 1.337m^3$		
	$9.29 \times 2.98 \times 0.075 = 2.063m^3$		
	$5.28 \times 1.20 \times 0.075 = 0.476m^3$		
	$9.04 \times 2.60 \times 0.075 = 1.763m^3$		
	$9.81 \times 2.60 \times 0.075 = 1.913m^3$		
	$8.29 \times 1.65 \times 0.075 = 1.028m^3$		
	$11.29 \times 2.78 \times 0.075 = 2.338m^3$		
	$9.29 \times 2.69 \times 0.075 = 1.875m^3$		
	$7.04 \times 2.78 \times 0.075 = 1.468m^3$		

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		6.19	1.88	0.075	$= 0.872 \text{ m}^3$
		8.72	2.96	0.075	$= 1.937 \text{ m}^3$
		5.58	2.10	0.075	$= 0.881 \text{ m}^3$
		7.43	3.05	0.075	$= 1.700 \text{ m}^3$
		6.33	2.10	0.075	$= 0.999 \text{ m}^3$
		4.69	2.73	0.075	$= 0.978 \text{ m}^3$
		9.52	2.78	0.075	$= 1.985 \text{ m}^3$
		9.29	1.65	0.075	$= 1.152 \text{ m}^3$
		9.91	1.97	0.075	$= 1.463 \text{ m}^3$
		8.21	1.88	0.075	$= 1.157 \text{ m}^3$
		9.29	2.10	0.075	$= 1.466 \text{ m}^3$
		5.50	3.05	0.075	$= 1.259 \text{ m}^3$
		8.49	3.05	0.075	$= 1.943 \text{ m}^3$
		5.70	2.28	0.075	$= 0.977 \text{ m}^3$
		6.21	3.14	0.075	$= 1.463 \text{ m}^3$
		7.26	1.98	0.075	$= 0.753 \text{ m}^3$
		3.87	2.78	0.075	$= 0.793 \text{ m}^3$
		5.70	2.74	0.075	$= 1.169 \text{ m}^3$
		9.52	2.74	0.075	$= 1.953 \text{ m}^3$
		7.56	2.87	0.075	$= 1.585 \text{ m}^3$
		5.70	2.74	0.075	$= 1.169 \text{ m}^3$
		6.10	2.46	0.075	$= 1.123 \text{ m}^3$
		5.37	3.05	0.075	$= 1.229 \text{ m}^3$
		8.05	2.74	0.075	$= 1.657 \text{ m}^3$
					$= 66.13 \text{ m}^3$


 Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Re-surfacing				
	Dated - 9/3/21				
① Providing laying and compacting works material					
10 - 40 cm per					
direction of 6/2					
	10.05	3.03	0.075		2.284m ³
	7.85	2.95	0.075		1.739m ³
	6.90	2.35	0.075		1.218m ³
	7.77	3.03	0.075		1.766m ³
	12.0	3.30	0.075		2.971m ³
	18.0	1.90	0.075		2.570m ³
	12.0	2.85	0.075		2.567m ³
	9.0	2.13	0.075		1.437m ³
	5.83	2.35	0.075		1.029m ³
	6.96	3.30	0.075		1.723m ³
	8.66	3.30	0.075		2.144m ³
	8.67	2.85	0.075		1.531m ³
	9.49	3.21	0.075		2.286m ³
	5.48	1.45	0.075		0.597m ³
	9.24	2.85	0.075		1.975m ³
	10.0	2.85	0.075		2.140m ³
	8.49	1.90	0.075		1.212m ³
	11.41	3.03	0.075		2.594m ³
	9.49	2.94	0.075		2.093m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	7.24	3.03	0.075		1.646m ³
	6.38	2.13	0.075		1.020m ³
	8.92	3.21	0.075		2.148m ³
	5.78	2.35	0.075		1.021m ³
	7.63	3.30	0.075		1.889m ³
	6.53	2.35	0.075		1.153m ³
	4.89	3.03	0.075		1.112m ³
	9.72	3.03	0.075		2.209m ³
	9.49	1.90	0.075		1.355m ³
	10.11	2.22	0.075		1.683m ³
	8.41	2.13	0.075		1.347m ³
	9.49	2.35	0.075		1.676m ³
	5.70	3.30	0.075		1.411m ³
	8.69	3.30	0.075		2.151m ³
	5.90	2.53	0.075		1.122m ³
	6.41	3.39	0.075		1.630m ³
	7.46	1.63	0.075		0.914m ³
	4.0	3.03	0.075		0.909m ³
	5.90	2.99	0.075		1.321m ³
	9.72	2.99	0.075		2.177m ³
	7.56	3.12	0.075		1.770m ³
	5.90	2.99	0.075		1.321m ³
	6.30	2.71	0.075		1.278m ³
	5.57	3.30	0.075		1.579m ³
	8.25	2.99	0.075		1.847m ³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	7.57	3.21	0.075		1.823 m ²
	5.87	2.53	0.075		1.116 m ²
	8.59	2.57	0.075		1.633 m ²
	8.89	3.21	0.075		2.141 m ²
	7.70	2.99	0.075		1.724 m ²
	7.95	2.76	0.075		1.643 m ²
	4.78	3.21	0.075		1.151 m ²
	5.65	2.99	0.075		1.265 m ²
	5.04	3.21	0.075		1.214 m ²
	4.06	2.53	0.075		0.772 m ²
	8.92	3.21	0.075		2.748 m ²
	4.89	2.47	0.075		0.905 m ²
	5.33	2.56	0.075		1.022 m ²
	6.52	3.24	0.075		1.587 m ²
	6.25	3.01	0.075		1.412 m ²
	9.72	2.32	0.075		1.698 m ²
	9.49	3.24	0.075		2.307 m ²
	6.90	2.56	0.075		1.323 m ²
	7.28	3.61	0.075		1.968 m ²
	5.25	3.24	0.075		1.276 m ²
	5.98	2.56	0.075		1.147 m ²
	6.79	3.24	0.075		1.650 m ²
	13.06	3.15	0.075		3.085 m ²
	11.27	2.10	0.075		1.777 m ²
	7.79	2.42	0.075		1.414 m ²

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		5.28	2.33	0.075	0.923m ²
		2.80	2.56	0.075	0.537m ²
		4.83	3.51	0.075	1.273m ²
		2.91	3.51	0.075	0.767m ²
		7.79	2.56	0.075	1.494m ²
		7.91	3.42	0.075	2.031m ²
		3.04	1.65	0.075	0.375m ²
		2.91	3.06	0.075	0.668m ²
		5.41	3.06	0.075	1.241m ²
		4.04	2.10	0.075	0.637m ²
		4.39	3.24	0.075	1.067m ²
		7.01	3.15	0.075	1.869m ²
		6.12	3.24	0.075	1.487m ²
		10.32	2.33	0.075	1.803m ²
		7.46	3.42	0.075	1.915m ²
		5.25	2.56	0.075	1.007m ²
		10.46	3.51	0.075	2.057m ²
		10.46	2.56	0.075	2.006m ²
		4.11	3.24	0.075	0.999m ²
		8.12	3.24	0.075	1.974m ²
		7.91	2.10	0.075	1.247m ²
		15.45	2.42	0.075	2.805m ²
		11.075	2.33	0.075	1.934m ²
		7.91	2.56	0.075	1.517m ²
		4.83	3.51	0.075	1.273m ²

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	7.28	2.8	5.2	0.75	1.91 m ²
	4.95	2.56	0.15	0.75	0.94 m ²
	12.50	3.42	0.15	0.75	3.23 m ²
	11.22	1.65	0.025	0.75	1.38 m ²
	1.07	3.06	0.015	0.75	0.24 m ²
	4.95	3.01	0.075	0.75	1.19 m ²
	8.12	3.01	0.075	0.75	1.83 m ²
	6.36	2.24	0.075	0.75	1.54 m ²
	4.95	3.01	0.075	0.75	1.19 m ²
	11.22	2.37	0.075	0.75	1.96 m ²
	8.55	3.24	0.075	0.75	2.21 m ²
	14.18	3.01	0.075	0.75	3.24 m ²
	8.09	3.24	0.075	0.75	1.96 m ²
	7.66	2.56	0.075	0.75	1.46 m ²
	9.31	2.56	0.075	0.75	1.78 m ²
	6.26	3.24	0.075	0.75	1.52 m ²
	8.77	3.01	0.075	0.75	1.98 m ²
	8.36	2.33	0.075	0.75	1.46 m ²
	5.68	3.24	0.075	0.75	1.38 m ²
	6.63	3.01	0.075	0.75	1.49 m ²
					177.91 m ²
Recd. survey Subd. (2) 1/1/1/					
(1) Brackling and applying Primer Cable SS-1-10-40					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
As per item No. 1					
Paye No. ①					177.91/0.015
					Net area = 2372.13 m ²
②					
Providing and applying single coat R ₁ and do as per item ①					
As per item ①					
Paye ①					177.91/0.075
					Net area = 2372.13 m ²
③					
300 x 3.75 = 1125 m ²					
1125 x 5/100 = 56.25 m ²					
i + ii = 2372.13 + 56.25					
Net Area					= 2428.38 m ²
③					
Providing Layer and rolling of closed graded prime coat to do as per item ①					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. ② Pav					
⑩ Qty					2428.38m ²
⑧ Regular					
Date 28/3/21					
① providing and applying tack coat (R.S.)					
10- 10 sq m					
el					
10 x 30.0 x 3.750 = 112.5m ²					
10 x 30.0 x 3.750 = 112.5m ²					
10 x 30.0 x 3.750 = 112.5m ²					
10 x 30.0 x 3.750 = 112.5m ²					
10 x 30.0 x 3.750 = 112.5m ²					
10 x 30.0 x 3.750 = 112.5m ²					
10 x 30.0 x 3.750 = 112.5m ²					
10 x 30.0 x 3.750 = 112.5m ²					
10 x 30.0 x 3.750 = 112.5m ²					
6 x 30.0 x 3.750 = 67.5m ²					
1 x 20.0 x 3.750 = 7.5m ²					
					= 12000m ²
② providing and laying semi-circular					

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$20 \times 30.0 \times 2 \times 70 \times 30 = 252m^3$
					$20 \times 30.0 \times 2 \times 70 \times 30 = 252m^3$
					$3 \times 30.0 \times 2 \times 70 \times 30 = 37.8m^3$
					$3 \times 30.0 \times 2 \times 70 \times 30 = 37.8m^3$
					<u>$= 1335.6m^3$</u>
(4) providing 10m stone post					
do --- do 9x12x10					
4 NOS					
(5) providing 20m stone post					
13 NOS					
(6) providing direction and place identification					
do --- do 9x12x10					
$2 \times 1.20 \times 0.80 = 1.92m^3$					
(7) providing and fixing 600mm equilateral triangle					
14 NOS					
(8) 600mm circular					
12 NOS					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) 600mm x 450mm rectangular					14 NOS
(10) providing rainfall cement masonry boundary pillar do - as per					32 NOS
(11) providing and laying and applied thermo plastic compound do - as per					
					$20 \times 30.0 \times 2 \times 0.10 = 120 \text{ m}^2$
					$20 \times 30.0 \times 2 \times 0.10 = 120 \text{ m}^2$
					$20 \times 30.0 \times 2 \times 0.10 = 120 \text{ m}^2$
					$20 \times 30.0 \times 2 \times 0.10 = 120 \text{ m}^2$
					$20 \times 30.0 \times 2 \times 0.10 = 120 \text{ m}^2$
					$6 \times 30.0 \times 2 \times 0.10 = 36 \text{ m}^2$
					$1 \times 20.0 \times 2 \times 0.10 = 4 \text{ m}^2$
					$= 640 \text{ m}^2$
(12) providing and fixing marble sign board					4 NOS

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) providing and planting of tree by the road side in 0.60m dia do--do as per spec 320 each / 20 = 160 nos					
(14) providing bridge masonry work in cement mortar (1:3) do--do as per spec $4 \times 2 \times 6 \times 0.6 \times 0.40 \times 0.40 = 11.52 \text{ m}^3$					
(2) providing plastering with cement mortar (1:4) do--do as per spec Side face $4 \times 4.0 \times 6.0 \times 0.6 = 57.6 \text{ m}^2$ top $4 \times 2.0 \times 6.0 \times 0.40 = 19.2 \text{ m}^2$ front face $4 \times 4.0 \times 0.40 \times 0.40 = 3.84 \text{ m}^2$ = 80.64 m ²					
(3) Providing painting two coats do--do do--do as per spec Side face $4 \times 4.0 \times 4.0 \times 0.6 = 38.4 \text{ m}^2$ top $4 \times 2.0 \times 6.0 = 19.2 \text{ m}^2$					

Continuation

20/10/21

20/4/21

Scanned with CamScanner

Abstract of cost

17

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
(1/1) cleaning and grubbing road 1.0 m x 1.0 m as per 1/1 0.62 Haul @ 5781.15 vide item B pay (2) RS. 35824=0					
(2/2) providing granite sub base 1.0 m x 1.0 m as per 1/1 21.53 m ³ @ 2688.43 vide item B pay (2) RS. 57881=0					
(3/1) providing laying and compacting 1.0 m x 1.0 m do. do. as per 1/1 66.13 m ³ @ 4279.78 vide item B pay (4) RS. 283021=0					
(4/1) providing laying and compacting WBD material do. do. as per 1/1 177.91 m ³ @ 452.73 vide item B pay (7) RS. 804638=0					
(5/1) providing and applying primer cutt 55.1 do. do. 2372.13 m ² @ 50.56 vide item B pay (10) RS. 119934=0					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
(6/)	providing and applying single cable (R.S.) do- do				
	at grade				
	2428.38 mt @ 16.97				
	vide transp x (11) R.S.				41209=
(7/)	providing and applying close grade				
	Prime Coat 100 mm				
	2428.38 mt @ 23.22				
	vide transp x (11) R.S.				563918=
(8/)	providing and applying single cable				
	(R.S.) do- do				
	at grade				
	1200 mt @ 14.72				
	vide transp x (11) R.S.				176640=
(9/)	providing and applying semi				
	flexible bituminous				
	concrete 100 mm				
	at grade				
	300 mt @ 13244.51				
					R.S. 3973353=
(10/)	construction of				
	subgrade and				
	earth should be				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1335-6 m ²			@ 199.85	
	vide trap (13)			RS.	266919=
(11/)	providing k.m				
	stone post do-do				
	2/ Prep				
	4 NOS @ 2916.19				
	vide trap (13)			RS.	11664=
(12/)	providing 200m				
	stone post 2				
	13 NOS @ 7591.78				
	vide trap (13)			RS.	9877=
(13/)	providing direction				
	and place identifiable				
	1.92 m ² @ 14168.73				
					RS. 27203=
(14/)	providing and				
	fixing 600mm				
	equilateral triangle				
	do-do approx				
	14 NOS @ 4288.18 RS.				60034=
	vide trap (13)				
(15/)	providing 600mm				
	circular do-do				
	12 NOS @ 4397.28				
					RS. 52767=
	vide trap (13)				

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
(16/)	providing 600mm x 400mm rectangular ducts 14 NOS @ 4251.37 Rs. 59519.18 vide item 14				
(17/)	providing reinforced concrete masonry boundary pillar along all periphery 32 NOS @ 598.27 vide item 14 Rs. 19144.64				
(18/)	providing and laying 12mm thick thick plastic do-do at periphery 640m ² @ 831.04 vide item 14 Rs. 531865.44				
(19/)	providing and fixing machine screw bolts do-do at periphery 4 NOS @ 10974.77 vide item 14 Rs. 43899.08				
(20/)	providing and laying of 100mm x 100mm 160 NOS @ 926.51 Rs. 148241.60 vide item 15				

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Total Rs-733572=
					less 4.51% As per agreement - 333450=
					7060122=
					limit for fund - 7050399=
					7050399=
					Memo of Payment
					S.I. S.O - 352520=
					I.I. I.T. - 70504=
					I.I. Less - 70504=
					I.I. Const - 70504=
					I.I. Sconst - 70504=
					SF - 57191=
					Royalty - 171573=
					By LMS Pay - 6187099=
					7050399=
					passed for Rs - 7050399 - Deputy Secy
					fifty thousand three hundred ninety nine
					Pay Rs - 6187099 - (Sixty one lac Eight
					Seven thousand ninety nine only) -

Continuation of
Executive Engineer
Rural Work Department
Work Division Shri 2

11.5.21

2nd on April

Final cons² Bill

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work - Kalware to					
Schabran under MR 3054					
Name of Agent - Rabinobir					
Kumar Duba					
a) Kamlhauri po. Bikhun					
Dharghampur Dist					
Girvan					
Ag ¹ No - 98 MBD MR 2054					
of 2020-21					
Date of start - 11/01/20					
Time of comp ¹ - 12/6/21					
Date of Actual comp ² 8/6/21					
For measurement of					
meant April					
 Rabinobir Kumar Duba					

Continuation

Final contract work

Particulars	Details of actual measurement			Contents
	No.	Abstract of	of area	
(1/1) cleaning and grub road local do. do. as per te. 0.62 Hect @ 52781.15 vide + MR Page (2) Rs. 35824.52				
(2/3) providing granular sub base do. do. as per te. 21.53 m ² @ 2688.43 vide + MR Page (4) Rs. 57881.20				
(3/1) providing laying and compacting WBM-2 material do. do. as per te. 66.13 m ² @ 4279.78 vide + MR Page (4) Rs. 283021.20				
(4/1) providing laying and compacting WBM-3 material do. do. do. 177.91 m ² @ 4522.73 vide + MR Page (9) Rs. 804638.20				
(5/1) providing and applying primer coat SS-1 do. do. 2372.13 m ² @ 50.56 vide + MR Page (10) Rs. 119934.20				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(61) providing and applying tack coat (Rs-1) do - do as per tech -					
2428.38 m ² @ 18.97					
Vide + MS Page - (10) Rs.					41203200
(71) providing and applying closed granular premix cul					
2428.38 m ² @ 237.77					
Vide + MS Page - (11) Rs.					563918200
(81) providing and applying					
do - do as per tech -					
12000 m ² @ 14.72					
Vide + MS Page - (12) Rs.					176640000
(91) providing and apply dense dense bituminous concrete do - do as per					
300 m ² @ 132400.51					
					Rs 39733551
(101) construction of sub grade and earthen shoulder					
13706 m ² @ 199.85					
Vide + MS Page - (13) Rs.					273918000
(111) providing & installing					
Post No do as per tech -					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	4 Nos @	2916.15			
	vide + MO page (3)				Rs. 11664.00
(12)	providing 200m				
	stone post				
	13 Nos @	759.78			
	vide + MO page (10)				Rs. 9877.00
(13)	providing direction				
	and place identification				
	1.82m ² @	14168.73			
					Rs. 27283.00
(14)	providing and fixing				
	600mm equilateral				
	triangle do - do -				
	14 Nos @	4288.18			Rs. 60034.00
	vide + MO page (13)				
(15)	providing 600mm				
	circulator do - do				
	12 Nos @	4353.28			Rs. 52767.00
	vide + MO page (17)				
(16)	providing 600mm x 450				
	rectangular do - do				
	14 Nos @	4251.33			Rs. 59519.00
	vide + MO page - (19)				
(17)	providing precast				
	concrete Mis grade				
	boundary pillar do - do				
	32 Nos @	558.87			Rs. 19144.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	vide + MD Page - (14)				
(18) providing and laying					
hot applied thermopne					
do - do as per spec.					
640m ² @ 831-04					
Vide + MD Page - (14)					Rs. 531865.20
(19) providing and fixing					
maintain signboard					
do - do as per spec.					
4 Nos @ 10979.70					
Vide + MD Page - (14)					Rs. 43779.20
(20) providing and putting					
net in the road					
160 Nos @ 926.50					Rs. 148241.20
Vide + MD Page - (15)					
(21) providing brick					
max. incm do - do					
as per spec.					
11.52m ² @ 5705.20					
Vide + MD Page - (15)					Rs. 65728.20
(22) providing plastering					
with cement mortar					
do - do as per spec.					
80.64m ² @ 180.72					
Vide + MD Page - (15)					Rs. 14577.20
(23) providing fine coat					
do - do as per spec.					

Continuation

