

Estimate 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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - repair & maintenance of Road from PWD Road to Mat Vai Bahon					
Agency - PWD					
Agreement No - 1130/2021-22					
Commencement date - 16-6-21					
Completion date - 15-6-22					
(1) clearing & grubbing road land do all complete job					
2 x 5 nos x 30m x 1.0m =					300m ²
2 x 5 nos x 30m x 1.0m =					300m ²
2 x 5 nos x 30m x 1.0m =					300m ²
2 x 5 nos x 30m x 1.0m =					300m ²
2 x 5 nos x 30m x 1.0m =					300m ²
2 x 5 nos x 30m x 1.0m =					300m ²
2 x 5 nos x 30m x 1.0m =					300m ²
2 x 5 nos x 30m x 1.0m =					300m ²
2 x 5 nos x 30m x 1.0m =					300m ²
2 x 5 nos x 30m x 1.0m =					300m ²
Continuation					3000m ²
or 0.30 Hec.					

Sch.XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) construction of					
sub-grade and surface					
shoulder with					
approved material					
do - all complete job					
2 X 5 ft x 30m x 1.0m x 0.3m					90m ³
2 X 5 ft x 30m x 1.0m x 0.3m					90m ³
2 X 5 ft x 30m x 1.0m x 0.3m					90m ³
2 X 5 ft x 30m x 1.0m x 0.3m					90m ³
2 X 5 ft x 30m x 1.0m x 0.3m					90m ³
2 X 5 ft x 30m x 1.0m x 0.3m					90m ³
2 X 5 ft x 30m x 1.0m x 0.3m					90m ³
2 X 5 ft x 30m x 1.0m x 0.3m					90m ³

2 X 5 ft x 30m x 1.0m x 0.3m	90m ³
2 X 5 ft x 30m x 1.0m x 0.3m	90m ³
2 X 5 ft x 30m x 1.0m x 0.3m	90m ³
	900m ³

(3) patch work over WBM

using mix seal surfacing

do - all complete job

10 ft x 30m x 2.75m	1125m ²
10 ft x 30m x 3.75m	1125m ²
10 ft x 30m x 3.75m	1125m ²
10 ft x 30m x 3.75m	1125m ²
10 ft x 30m x 3.75m	1125m ²
10 ft x 30m x 3.75m	1125m ²
	5625m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2. portion patch work					
10m x 3.75m =					37.5m²
15m x 3.75m =					56.25m²
10m x 3.75m =					37.5m²
5m x 3.75m =					18.75m²
5m x 3.75m =					18.75m²
					<u>168.75m²</u>
Add for extra					
unplaning on surface					
				1.75	57.94
				total	<u>525.69m²</u>

(4) providing & applying
tack coat with
bitumen emulsion

--- do --- completely

S No 1 X 30m X 3.75m =	562.5m ²
S No 2 X 30m X 3.75m =	562.5m ²
S No 3 X 30m X 3.75m =	562.5m ²
S No 4 X 30m X 3.75m =	562.5m ²
S No 5 X 30m X 3.75m =	562.5m ²
S No 6 X 30m X 3.75m =	562.5m ²
S No 7 X 30m X 3.75m =	562.5m ²
S No 8 X 30m X 3.75m =	562.5m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		5 nos	3.0 m	3.75 m	562.5 m ²
		5 nos	3.0 m	3.75 m	562.5 m ²
CC portion patch work					562.5 m ²
		10 m	3.75 m	=	37.5 m ²
		15 m	3.75 m	=	56.25 m ²
		10 m	3.75 m	=	37.5 m ²
		5 m	3.75 m	=	18.75 m ²
		5 m	3.75 m	=	18.75 m ²
					168.75 m ²
extra widening on curve					57.94 m ²
					5851.688 m ²

(5) Semi-Dense Bituminous

concrete

5 nos	3.0 m	3.75 m	0.025 m	14.063 m ³
5 nos	3.0 m	3.75 m	0.025 m	14.063 m ³
5 nos	3.0 m	3.75 m	0.025 m	14.063 m ³
5 nos	3.0 m	3.75 m	0.025 m	14.063 m ³
5 nos	3.0 m	3.75 m	0.025 m	14.063 m ³
5 nos	3.0 m	3.75 m	0.025 m	14.063 m ³
5 nos	3.0 m	3.75 m	0.025 m	14.063 m ³
5 nos	3.0 m	3.75 m	0.025 m	14.063 m ³
5 nos	3.0 m	3.75 m	0.025 m	14.063 m ³
5 nos	3.0 m	3.75 m	0.025 m	14.063 m ³
extra widening on curve				1.41 m ³

Continuation

10.8.22
J.B.

142.036 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) K.M. stone					
(i) KM stone					
3 nos					
(ii) 200 m stone					
6 nos					
(7) Retro-reflective traffic sign					
(i) 600mm equilateral triangle					
8 to 10 nos					
(ii) 600mm circular					
2 nos					
(8) Road marking					
2 x 10 nos x 30cm x 0.100m					60m ²
2 x 10 nos x 30cm x 0.100m					60m ²
2 x 10 nos x 30cm x 0.100m					60m ²
2 x 10 nos x 30cm x 0.100m					60m ²
2 x 10 nos x 30cm x 0.100m					60m ²
pedestrian crossing					
3 x 5 x 0.5 m					15m ²
(9) guard stone					315m ²
18 m					
(10) bar					
2 nos					

SPG
12-6-22
J.E

Continuation
12-6-22
J.E

ABSTRACT OF COST

6

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) clearing & grubbing wood land with TMBP-1 Qty 0.30 Hec @ 53907.68 = RS 16172.0					
2/2 Construction of sub-gradi with TMBP-2 Qty 900m ³ , @ 207.28 = RS 18655.00					
3/4 Patch work over with do. all complete job with TMBP-3 Qty 5851.688m ² @ 163.34 = RS 955815.00					
4/3 Back coat with TMBP-4 Qty 5851.688m ² @ 14.13 = RS 82684.00					

RS 1073326.0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>(5)</u> 5	S.d.b.c				
	width TMB P-4				
	Qty 142.036 m ³				
	@ 8349.87 = RS				1185982.0
<u>6</u>	K.M. Station				
<u>(i)</u> 7	K.M. Station				
	width TMB P-5				
	Qty 3 m				
	@ 1913.46 = RS				5740.00
<u>(ii)</u> 8	200 m Station				
	width TMB P-5				
	Qty 6 m				
	@ 559.81 = RS				3359.00
<u>7</u> 10	retro reflector used				
	traffic sign				
<u>(i)</u> 10	600 mm round traffic sign				
	width TMB P-5				
	Qty 10 m				
	@ 3455.86 = RS				34559.0
<u>(ii)</u> 11	600 mm circle				
	width TMB P-5				
	Qty 2 m				
	@ 4630.10 = RS				9260.0

Continuation

RS 2312226.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) <u>16</u> Road marking					
width 1.5 m					
Qty 315 m ²					
@ 735.91 = RS 231812.00					
<u>9</u> 17 Gurnal Star					
width 1.5 m					
Qty 18 m					
@ 496.08 = RS 8929.0					
<u>10</u> 18 Road					
width 1.5 m					
Qty 2 nos					
@ 9177.25 = RS 18355.00					
RS 2571322.00					
Add 1.5 m. cost					
2 1.5 m. L.S					
10-1.5 m. of material (1.5 m) 17068.00					
Station #					
AS 2922.662.0					
12-6-22 J.E					
12/6/22 AE					
CLP					
map					
18/6/22					

Continuation

Est on 912 854

10 2922662

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① 2.0 - 21 -			233813		sq
② 9.7 - 21 -			52453		sq
③ Cms - 11 -			29227		sq
④ G.R. T -			29227		sq
⑤ C.R. T -			29227		sq
⑥ Regain -			60210		sq
⑦ Regain - 21 -			20289		sq
⑧ Deduction -			460546		sq
⑨ Payable area -			2462116		sq
⑩ Total -			2922662		sq
⑪ Round for p2 -			2922662		sq

Twenty nine lakh twenty two thousand six hundred sixty two

Executive Engineer
Rural Work Department
Wk Division, Nimchak Barr

12/8/20

12/8/20

Continuation

on A/c M
2nd & final Bill
 TT

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Repair					
& maintenance of road					
from pucc road to mai					
via Bahad					
Agency - Amit tar					
com'n					
Commencement of work - 16-6-21					
Date of completion - 15-6-22					
Agreement - 04 MB 12021-22					

11) Measurement entered					
from pucc No- 928					
via 88 to 92					
14-8-22 T.E 02-9-22 A.E					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(1) clearing & grubbing sod land vial TMB P-6 at 0.30 Hect @ 53907.68 = RS 16172.00					
(2) cost of sub-grade vial TMB P-05 at 900m ³ @ 1865.52 = RS 16789.68					
(3) patch work over ANBM - do - col. complete Job vial TMB P-6 at 5851.68m ² @ 163.34 = RS 955815.00					
(4) truck cost vial TMB P-6 at 5851.68m ² @ 14.13 = RS 82684.10					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) S.d.h.c					
vide TMB P-7					
Qty 142.236 m ³					
@ 8349.87 = RS 1185382.0					
6 K.M stem					
1/2 K.M stem					
vide TMB P-7					
Qty 3 Nos					
@ 1913.46 = RS 5740.00					
11/8 900m					
vide TMB P-7					
Qty					
7 To Retro reflector use of traffic sign					
10 To 60mm equilateral					
vide TMB P-7					
Qty 10 Nos					
@ 3455.86 = RS 34559.0					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) 600mm circular					
wide MB 13 P-7					
244 2.44					
@ 4630.10 125 9260.00					
$\frac{8}{16}$ road marking					
wide MB 13 P-8					
244 315 m ²					
@ 735.91 = 125 231812.0					
$\frac{9}{17}$ road ston					
wide MB 13 P-8					
244 18.44					
@ 496.08 = 125 8929.00					
$\frac{10}{15}$ hoar					
wide MB 10-90.8					
P-32					
244 10-90.8					
wide MB 13 P-8					
344 @ 9177.25 = 125 27532.0					
$\frac{11}{21}$ hoar					
wide MB 10-90.8					
244 4533.84					
on 4.574 MB					
@ 53412.83 = 125 244310.0					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12 18	fill in excavation				
	with MB No - 928				
	P-88				
	Qty 69.3 m ³				
	@ 310.73 = RS 21534.00				
13 19	providing concrete				
	(M15) for plain /				
	reinforced concrete				
	in open form				
	PCC M15				
	with MB No - 928				
	Qty 9.9 m ³				
	@ 4111.08 = RS 40700.00				
14 20	providing concrete				
	for reinforced				
	concrete (M15)				
	in open form				
	with MB No - 928				
	P-91				
	Qty 51.975 m ³				
	@ 5800.72 = RS 301492.00				
	RS 3356432.00				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F	RS	3356	432.00
Add 12.1. 27.5. + 2		RS(4)		436	336.00
1.1. L.S					
Add 10.1. 9. E of M.S		RS		211	73.00
		RS		381	334.00
Below 7.75. as per RS)				195	581.00
agreement					
			RS	3518	366.00
11.1. + 11.3 P. 10					
Deduct premium		Pay RS)		2922	662.00
		RS		595	704.00
20.1. 14. 2. 22		420685		22. 9. 22	
				12. 1. 22	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>up to date Mr. B</u>					
Elw - 900 m ³					
@ 34.81					= RS 31329.00
Stom chips - 203.4 m ³					
@ 697.55/m ³					= RS 141882.0
Stom chips - 55.63 m ³					
@ 604.91					= RS 33687.00
Sand - 27.84 m ³					
@ 175.2/m ³					= RS 4894.00
					RS 211792.0
Elw 14-8-22 J.F.					
Document No - 1367447121029418					
Wip -					
Dated 10-2-2022					
Qty 97506 Kg					
used Qty 97506 Kg					
0.000 Kg					
Document No - 136451121021551					
Dated 2-3-2022					
Qty 9000 Kg					
used Qty 9000 Kg					
0.000 Kg					

Continuation

~~Elw~~
14-8-22
J.F.

and on the form
 18- 420685

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) 2.0 - 81 -			33655		sqm
(2) 9.7 - 29 -			8414		sqm
(3) L. Cub - 6 -			4207		sqm
(4) 0.8.7 - 81 -			4207		sqm
(5) 0.8.7 - 81 -			4207		sqm
(6) 0.9.7 - 81 -			4207		sqm
(7) 0.9.7 - 81 -			4207		sqm
(8) 0.9.7 - 81 -			4207		sqm
(9) 0.9.7 - 81 -			4207		sqm
(10) 0.9.7 - 81 -			4207		sqm
(11) 0.9.7 - 81 -			4207		sqm
(12) 0.9.7 - 81 -			4207		sqm
(13) 0.9.7 - 81 -			4207		sqm
(14) 0.9.7 - 81 -			4207		sqm
(15) 0.9.7 - 81 -			4207		sqm
(16) 0.9.7 - 81 -			4207		sqm
(17) 0.9.7 - 81 -			4207		sqm
(18) 0.9.7 - 81 -			4207		sqm
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(21) 0.9.7 - 81 -			4207		sqm
(22) 0.9.7 - 81 -			4207		sqm
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(24) 0.9.7 - 81 -			4207		sqm
(25) 0.9.7 - 81 -			4207		sqm
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(93) 0.9.7 - 81 -			4207		sqm
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(95) 0.9.7 - 81 -			4207		sqm
(96) 0.9.7 - 81 -			4207		sqm
(97) 0.9.7 - 81 -			4207		sqm
(98) 0.9.7 - 81 -			4207		sqm
(99) 0.9.7 - 81 -			4207		sqm
(100) 0.9.7 - 81 -			4207		sqm

signature only

Executive Engineer
 Rural Work Department
 Wk Division, Nimchak Bath

Continuation

3rd & Final Bill

20

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Abstract of cost					
(1) clearing & grubbing Road land -					
P/L		0.30 Hect			
	@	53907.68			16172.20
(2) Construction of Sub-grade -					
P/L		900 m ²			
	@	207.28/m ³			186552.20
(3) patch works over wbm.					
P/L		585.685 m ²			
	@	163.34			955815.20
(4) 1cm Coat -					
P/L		5851.688 m ²			
	@	14.13			82684.20
(5) S.D.C -					
P/L		142.036 m ³			
	@	8345.67			1185982.20
(6) km Stone					
(1) km Stone					
		3 Nos.			
	@	191316			5740.00
(11) 200m Stone					
P/L		6 Nos.			
	@	559.81			3359.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7/10) Radio reflecting traffic sign -					
(7/10) 600mm square					
		10 Nos.			
	@	3455.86			34559.00
(ii) 600mm circular -					
		2 Nos.			
	@	4632.10			37602.00
(9/12) Guard line -					
		18 Nos.			
	@	496.08			8929.00
(10/12) Boundary wall -					
		3 Nos.			
	@	9177.25			27532.00
(11/21) H.S.D Bar					
P/8/9.		4.574 m			
	@	5342.83			244310.00
(12/18) Concrete for structure.					
P/8/4		69.3 m ²			
	@	810.73			21534.00
13/19 providing concrete					
		M-15 grade, plain			
		9.9 m ³			
	@	4111.08			40700.00
(14/20) R.C.C. M-25 grade					
		51.975 m ³			
	@	5800.72			301492.00

P3 = 3356432.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.		3356482 = 00
Add 12% GST A 1% L.C.					496836 = 00
Add 10% S.F.					21179
			PS:		3813942 = 00
Below 7.25%					295581 = 00
			Total =		3518366 = 00
CD Original payment =					3518366 = 00
15-1-23					Nil Bill
CD 15-1-23 J.E					Nil 15-01-23 AR
① Value done as per rule					

Continuation