

Name of work -
Situation of work -
Agency by which work is executed -
Date of measurement -
No. and date of agreement.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>1st R/A Bill</u>					
Name of Work - Const of					
Road from Tikri					
Babu Tola to Nahas					
Tak under M/R-357					
Agency - M/s Siman Const.					
Put Ldr					
At Srinagar, Siman (Pvt) Ltd					

Package No - MR-N-20-21 Siman-2-19

Date of Agreement - 10.12.2020

Date of Commencement - 16.09.20

Date of completion:- 15.06.21

A. A Amount :-

Rate $\ominus$ 10.57% Below BDO

const. cost - 9776763.00

maint. cost -	2153794.00
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€119,30,557.00

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
	<u>Record measurement</u>					
(1/2.2)	cleansing and grubbing					
	Road land (By manual means) do-do as per					
	E/g -					
	2 Nos	30 x	30m	1.0m	= 1800m ²	
	2 Nos	30 x	30m	1.0m	= 1800m ²	
	2 Nos	10 x	30m	1.0m	= 600m ²	
	2 Nos	5 x	30m	1.0m	= 300m ²	
					<u>= 4500m²</u>	
					$= \frac{4500m^2}{10000} = 0.45 \text{ Hact}$	

					32
(2/4.1)	Construction of				
	Gravel sub-base				
	by providing well				
	graded material.				
	do-do as per E/g.				
	9.61m	3.17m	0.175		5.334m ³
	6.38m	1.40m	0.175		1.558m ³
	4.87m	2.81m	0.175		2.392m ³
	10 Nos	6.54m	2.81m	0.175	32.123m ³
	5 Nos	9.61m	2.90m	0.175	24.375m ³
	3 Nos	10.01m	2.99m	0.175	15.711m ³
	2 Nos	12.47m	2.08m	0.175	9.074m ³
	7 Nos	13.07m	3.17m	0.175	50.785m ³

Continuation

= 141.355m³

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141.355m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6 Nos	11.20m	2.31m	0.175		27.126m ³
9 Nos	11.35m	3.54m	0.175		63.063m ³
5 Nos	11.35m	2.51m	0.175		24.76m ³
10 Nos	6.35m	3.25m	0.175		36.07m ³
13 Nos	8.81m	3.35m	0.175		67.041m ³
6 Nos	10.6m	2.01m	0.175		21.108m ³
9 Nos	17.0m	2.36m	0.175		63.099m ³
3 Nos	24.10m	3.22m	0.175		40.71m ³
7 Nos	9.10m	2.97m	0.175		33.11m ³
4 Nos	18.54m	2.23m	0.175		28.908m ³
8 Nos	18.07m	3.22m	0.175		81.40m ³
11 Nos	12.95m	2.97m	0.175		74.206m ³
5 Nos	4.28m	3.22m	0.175		12.05m ³
9 Nos	11.16m	2.23m	0.175		13.05m ³
9 Nos	10.04m	3.22m	0.175		50.87m ³
7 Nos	16.85m	2.48m	0.175		51.086m ³
6 Nos	9.00m	3.61m	0.175		34.146m ³
10 Nos	0.89m	3.02m	0.175		4.70m ³
6 Nos	5.53m	2.97m	0.175		17.31m ³
9 Nos	7.19m	3.71m	0.175		42.039m ³
6 Nos	19.90m	3.22m	0.175		67.23m ³
5 Nos	10.40m	2.97m	0.175		26.09m ³
4 Nos	9.64m	2.48m	0.175		15.66m ³
8 Nos	9.27m	3.71m	0.175		48.184m ³
2 Nos	3.55m	1.50m	0.175		1.86m ³
					= 1086.235m ³
					Limited = 1086.210m ³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(B) 4.7					
Providing, laying,					
spreading and compact					
ing - WBM 9x-11 do-					
do all - complete as					
Per sq					
					$9.24m \times 3.41m \times 0.075 = 2.368m^3$
	5	$7.04m$	$3.34m$	0.075	$= 6.265m^3$
	6	$6.09m$	$2.74m$	0.075	$= 8.81m^3$
	10	$6.96m$	$3.41m$	0.075	$= 17.85m^3$
	5	$7.88m$	$3.68m$	0.075	$= 10.88m^3$
	10	$3.96m$	$1.50m$	0.075	$= 4.455m^3$
	7	$6.17m$	$2.30m$	0.075	$= 7.441m^3$
	10	$11.45m$	$3.24m$	0.075	$= 27.81m^3$

3	$8.68m$	$3.59m$	0.075	$= 7.014m^3$
4	$4.67m$	$1.85m$	0.075	$= 2.592m^3$
15	$8.43m$	$3.23m$	0.075	$= 30.675m^3$
7	$9.28m$	$3.23m$	0.075	$= 15.624m^3$
6	$7.68m$	$2.30m$	0.075	$= 7.938m^3$
29	$9.85m$	$3.41m$	0.075	$= 22.698m^3$
6	$7.68m$	$2.30m$	0.075	$= 7.938m^3$
5	$9.85m$	$3.41m$	0.075	$= 12.61m^3$
7	$6.43m$	$3.41m$	0.075	$= 11.522m^3$
4	$4.80m$	$3.50m$	0.075	$= 5.036m^3$
6	$9.52m$	$3.99m$	0.075	$= 17.06m^3$
5	$9.29m$	$2.26m$	0.075	$= 7.875m^3$
7	$18.14m$	$2.61m$	0.075	$= 24.822m^3$
3	$8.20m$	$2.76m$	0.075	$= 5.082m^3$

Continuation = 264.32m³

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BF = 264.32m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6 Nos x 9.35 x 3.25 m x 0.075 =					13.67m ³
7 Nos x 12.0 m x 2.51 m x 0.075 =					15.79m ³
9 Nos x 18.0 m x 3.50 m x 0.075 =					42.49m ³
8 Nos x 8.01 m x 3.50 m x 0.075 =					16.08m ³
6 Nos x 2.74 m x 2.76 m x 0.075 =					3.39m ³
10 Nos x 10.29 m x 3.50 m x 0.075 =					26.99m ³
5 Nos x 17.10 m x 2.76 m x 0.075 =					17.66m ³
2 Nos x 9.25 m x 3.89 m x 0.075 =					5.40m ³
7 Nos x 11.99 m x 3.50 m x 0.075 =					22.01m ³
11 Nos x 14.74 m x 3.99 m x 0.075 =					48.55m ³
					= 476.03m ³
					limited = 474.55m ³

(4)		22/10/16			
(5.1)		Providing and applying			
		Poxmex coat - SS-1			
		do-do all complete :-			
		9.24 m x 3.41 m = 31.50m ²			
		5 x 7.04 x 3.34 m = 96.448m ²			
		6 x 6.09 m x 2.74 m = 100.11m ²			
		10 x 6.96 m x 3.41 m = 237.33m ²			
		5 x 7.88 m x 3.68 m = 144.99m ²			
		10 x 3.96 m x 1.50 m = 59.4m ²			
		7 x 6.17 m x 2.30 m = 99.33m ²			
		10 x 11.49 m x 3.24 m = 370.98m ²			
		3 x 8.68 x 3.59 m = 93.48m ²			
		4 x 4.67 x 1.85 m = 34.55m ²			

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	15	8.43m	3.23m		408.43m ²
	7	9.20m	3.23m		208.01m ²
	6	7.68m	2.30m		105.98m ²
	9	9.85m	3.41m		302.29m ²
	6	7.68m	2.30m		105.98m ²
	5	9.85m	3.41m		167.94m ²
	7	6.43	3.41m		153.48m ²
	4	4.80	3.50m		67.20m ²
	6	9.52	3.99m		227.90m ²
	5	9.28m	2.26m		104.97m ²
	7	18.19m	2.61m		331.04m ²
	3	8.20m	2.76m		67.89m ²
	6	9.35m	3.25m		182.32m ²

	7	12.00m	2.51m		210.84m ²
	9	18.00m	3.50m		567.00m ²
	8	8.01m	3.50m		224.28m ²
	6	2.74m	2.76m		45.37m ²
	10	10.09m	3.50m		360.15m ²
	5	17.10m	2.76m		235.98m ²
	2	9.25m	3.89m		71.96m ²
	7	11.99	3.50m		293.75m ²
	11	14.74	3.99m		646.93m ²
					= 6347.10m ²
					Limited = 6327.33m ²

20
11/11/21
AR

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) 5.2	Providing and apply- ing tack coat with bitumen emulsion (RS-1) do-do as per S/s				= 6327.33 m ²
(6) 5.11	Providing, buying and selling of close-graded PMC Surface do-do as per S/s -				= 6327.33 m ²
(7) 5.2	Providing and apply- ing tack coat with Bitumen emulsion - RS-1 do- do as per S/s -				
	3 Nos 10 x 30 m x 3.75 m				3375 m ²
	3 Nos 10 x 30 m x 3.75 m				3375 m ²
	1 Nos 10 x 30 m x 3.75 m				1125 m ²
	1 Nos 10 x 15 m x 3.75 m				562.5 m ²
					= 8437.5 m ²
	21				8437.5
	11/6/21				10/6/21

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8 5.7	Providing and laying semi-dense bituminous concrete				
	do-do as per sfg-				
	3 Nos	10	30m	3.75m	$0.025 = 84.375m^2$
	3 Nos	10	30m	3.75m	$0.025 = 84.375m^2$
	1 Nos	10	30m	3.75m	$0.025 = 28.125m^2$
	1 Nos	10	15m	3.75	$0.025 = 14.062m^2$
					<u><u><u><u><u>210.94m^2</u></u></u></u></u>

9
10.6

Providing and fixing
of typical mmgr
informatory sign
board - do-do as

per sfg -

= 2 Nos.

12/6/21
AZ

12/6/2021
22

Continuation

2nd & final construction Bill

Date - 13 12/6/2021

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) const. of subgrade and earthen shoulder do-do					
all complete job -					
2x 10x 30m x 0.70x0.300					126m ³
2x 10x 30m x 0.70x0.300					126m ³
2x 10x 30m x 0.70x0.300					126m ³
2x 10x 30m x 0.70x0.300					126m ³
2x 10x 30m x 0.70x0.300					126m ³
2x 10x 30m x 0.70x0.300					126m ³
2x 10x 30m x 0.70x0.300					126m ³
2x 5x 30m x 0.70x0.300					63m ³
					= 945m ³

[Signature]

(2) Reinforce cement concrete					
1915 grade -do-do-					
(i) km stone -					3 Nos
(ii) 200m stone -					= 9 Nos.

(3) Dissection and Place					
identification -do-do-					
all complete job -					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2	1.20 m	0.80 m		= 1.92 m ²
(4) Providing and fixing of retro-reflective -					
(i)	600mm equilateral	$\Delta = 10.0 nos$			
(ii)	600mm circular	= 8.0 nos			
(iii)	600mm x 450mm				
	rectangular	= 10 nos -			
(5) Providing and fixing Boundary Pillar do - do all complete -					
					= 22 Nos -
(6) Painting new letters and figures of any shade - do - do -					
	2.0 x	132.0			= 264. Nos

Continuation

Continuation

13621
JR

Continuation

2/16/2021
DE

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost</u>					
(1/1) clearing and grubbing road land do-do as per E/s -					
0.45 Hect @ Rs- 57785/Hect					= 26003.25
(2/3) const. of granular sub-base do-do as per E/s -					
1086.21 m ³ @ Rs- 2723.61/m ³					= 2958412.25
(3/3) Const. of sub and earth shoulder do-do as per E/s -					
945.00 m ³ @ 217.11 /m ³ =					205169.25
(4/4) Providing, laying spreading and compacting WBM 9x-11 do-do all complete -					
474.55 m ³ @ 4427.08					Rs = 2100871.25

Continuation

Rs- 52,90,455.25

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RF-5290955

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Providing and applying Prime coat (SS-1) do -do all complete Job -					
					$6327.33 m^2 @ 49.13/m^2 = 310862$
(6) Providing and applying tack coat do-do all complete Job -					
					$6327.33 m^2 @ 16.80/m^2 = Rs - 106299 =$
(7) Patch & work over WBM using mix seal -do-do-					
					$6327.33 m^2 @ 236.91/m^2$
					$Rs = 1499008 =$
(8) Providing and applying Tack coat bitumen Emulsion do-do as per S/s					
					$8437.50 m^2 @ Rs - 14.59/m^2$
					$= 123103 =$

Continuation

Rs - 7329727 =

Sch. XLV-Form No. 134

BF-7329727

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) Providing laying					
Semi-dense bitumin					
do - do - do -					
210.94m ² @ 12988.02					
					= 27,39,692
(10) Providing finishing					
1+12 Reinforce - 10m stone					
do - do -					
3 Nos @ 2896.61/each					8689
(ii) 200m stone					
9 Nos @ 768.85/each					
					= 6,920
(11) Direction plate identific					
ation - do - do all					
complete -					
1.92m ² @ Rs-13536.12					
					Rs - 25989
(12) Providing and fixing					
2x30 def. Leefive -					
10 Nos @ Rs-4041.74					40417
(ii) 600mm circular					
8 Nos @ Rs-4368.35/each					34147
(iii) 600mm x 450mm recta					
10 Nos @ Rs-4127.84/each					41278

Continuation

Rs-1,02,26,859

Sch. XLV-Form No. 134

BF - 10226859

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) 13	Providing and fixing Boundary pillar do - do all complete job -				
	22 Nos	618.87	/each		13615.00
				= Rs -	14853.00
(14) 18	Printing new letter and figure do - do all complete -				
	264 Nos	0.53	/each		140.00
(15) 19	Planting of trees and their maintenance do - do				
	110 Nos	927.08	/each		101979.00
(16) 20	Providing and laying hot applied thermos Plastic - do - do -				
	450 m ²	815.75	/m ²		367088.00
(17) 21	Providing and fixing maintenance logo board do - do -				
	2 Nos	11102.28			22205.00

Continuation Rs - 10731886

Sch. XLV-Form No. 134

BF - 10731886

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18/23) Brick masonry in cm (1:3) do-do all complete job - $8.64 \text{ m}^3 @ 51665/\text{m}^3 = 49392$					
(19/23) Plastering with cement mortar (1:4) do-do $60.98 \text{ m}^2 @ 178.55/\text{m}^2 = 10799$					
(20/24) Painting two coats on new do-do-all complete job - $175.67 \text{ m}^2 @ 111.25/\text{m}^2 = 19543$					
					Rs-108,11,620/-
Add. 0.87% Seigniorage fee (+) Rs- 94061/-					Rs- 109,05,681/-
less (-) 10.57% As per Dgt - Rs 11,52,730/-					Rs- 97,52,951/-
CGST 10% 12% 22% 14%					
2 13/6/21 AE					
14/6/21 14/6/21					

Continuation

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(iii) ~~2~~ mix sand sample
clips — 189.81 M3

(iv) SDBL clips.
301.64 M3

[Signature]
11/6/2021

Continuation

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पन्नांक 68 दिनांक 23.12.21

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Continuation

WR No-8 dt 24.12.2021

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>Abstract of cost</u>				
① clearing and grubbing of road					
land do-do as per tech. specification —					
					0.45 Hact @ Rs- 57785/Hact = 26003=
② Const. of granular sub-base					
do-do as per E/g —					
					1086.21/m ³ @ Rs- 2723.61/m ³ = 2958412=
③ Const. of sub-grade and					
earth shoulder do-do					
as per E/g —					
					945.0 m ³ @ Rs- 217.11/m ³ = 205169=
④ Providing laying spreading					
and compacting WBM gr-II					
do-do as per E/g —					
					474.55 m ³ @ Rs- 4427.08/m ³ = 2100871=
⑤ Providing and applying					
Prime coat (SS-1) do-do					
all complete job —					
					6327.33 m ² @ 49.13/m ² = 310862=
⑥ Providing and applying					
tack coat do-do all					
complete job —					
					6327.33 m ² @ Rs- 16.80/m ² = 106299=
					<u>Rs- 5707616=</u>

Continuation

Sch. XLV-Form No. 134

BF-5707616=10

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7) Patch work over WAM					
using - mix seal - do - do					
all complete job -					
6327.33 m ² @ Rs - 236.91/m ²					1499008=
(8) Providing and applying					
tack coat bitumen emulsion					
do - do as per E/f -					
8437.50 m ² @ Rs - 14.59/m ²					123103=
(9) Providing and laying					
Semi-dense bituminous					
do - do all complete job -					
210.94 m ³ @ Rs - 129.83/m ³					2739692=
(10) Providing and fixing					
Reinforced Km. Stone do - do					
3 Nos @ Rs - 2896.01/each					8689=
(ii) 200 mm stone					
9 Nos @ Rs - 768.8/each					6920=
(11) Direction Place identification					
- on board - do - do all complete					
1.92 m ² @ Rs - 13535.12/m ²					25989=
(12) Providing and fixing setso					
- setso - do - do					
10 Nos @ Rs - 4041.71/each					40417=
(ii) 600 mm circular					
8 Nos @ Rs - 4268.35/each					34147=
(iii) 600 mm x 450 mm rectangular					
10 Nos @ Rs - 4127.84/each					41278=

Continuation

Rs - 102,26,859=

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BF - Rs - 102,26,859 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) Providing and fixing Boundary Pillars do-do- as per E/g - 22 Nos @ Rs - 618.87/each = 13615 = 0					
(14) Painting new letter and figure do-do all complete - 264 Nos @ Rs - 0.53/each = 140 = 0					
(15) Planting of trees and their maintenance do-do all complete - 110 Nos @ Rs - 927.08/each = 1,01,979 = 0					
(16) Providing and laying keel do - all complete job - 450 m ² @ Rs - 815.75/m ² = 367,088 = 0					
(17) Providing and fixing maintenance log board - do-do - 2 Nos @ Rs - 11,102.28/each = 22,205 = 0					
<u>C.D WORK</u>					
(18) Brick masonry in C.M (1:3) do-do all complete - 8.64 m ³ @ Rs - 5716.65/m ³ = 49392 = 0					
(19) Plastering with cement mortar (1:4) - do-do - all complete job - 60.48 m ² @ Rs - 178.55/m ² = 10799 = 0 Rs - 10792,077 = 0					

Continuation

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BF-Rs-10792072

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20) Painting two coats on					
new concrete surface -					
do - do -					
175.67 m ² @ Rs - 111.25/m ² = 19543=00					
					Rs - 198,11620=00
Add 0.87% Seigniorage fee @ Rs - 94061=00					
					Rs - 109,05681=00
Less (-) 10.57% As per Agt (-) Rs - 11,52,730=00					
					Rs - 97,52,951=00
less previous Payment Bill - Rs - 78,45,810=00					
					Rs - 19,07,141=00

22/12/21

26/12/2021
S.E.

certified that work
has been completed
as per estimate of plan.

26/12/21
S.E.

27/12/21

AS

Continuation