

1st & final 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 Road:-					Maintenance of Road
from Hasanpur Tola to Balua under.					
3054 (MR)					
Package No. MR-N/19-20 Dhaka/14					
Agency:- Ajay Kumar					
Bakhriz Gopal, Chhapra Bakarpur					
East Champaran					
Agreement No. 27 MRD/2019-20					

Date of Work order:-	28.11.2019
Date of completion:-	27.8.2020
Date of Actual completion:-	27.8.2020
Agreement Value:-	Rs. 32,96,403.00
Date of Measurement:-	
Date -	02.6.2020

(1) clearing & grubbing	
of Road land including	
uprooting - - - - - E/1	
1st km	4 Nos x 30.0m x 2 x 1.0m = 240 m ²
	4 Nos x 30.0m x 2 x 1.0m = 240 "
	4 Nos x 30.0m x 2 x 1.0m = 240 "
	4 Nos x 30.0m x 2 x 1.0m = 240 "
	4 Nos x 30.0m x 2 x 1.0m = 240 "
	4 Nos x 30.0m x 2 x 1.0m = 240 "

Continuation

1200 m²

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF	1200 m ²
	4 Nos	30.0m	2	1.0m	240.
	4 Nos	30.0m	2	1.0m	240.
	4 Nos	30.0m	2	1.0m	240.
	2 Nos	20.0m	2	1.0m	80.
2nd KM	4 Nos	30.0m	2	1.0m	240.
	4 Nos	30.0m	2	1.0m	240.
	4 Nos	30.0m	2	1.0m	240.
	4 Nos	30.0m	2	1.0m	240.
	4 Nos	30.0m	2	1.0m	240.
	3 Nos	30.0m	2	1.0m	180.
	1 Nos	10.0m	2	1.0m	20.

3400 m²

OR 0.34 Hect.

(2) Constn of Granular

Sub-base by Providing

Grading II Materials - E₁

CH - 200 M to 1100 M (Patch work)

Patch repair	6	1.20	0.300	0.175	0.38 M ³
	9	2.30	0.700	0.150	2.17
	10	2.00	0.700	0.175	2.45
	9	1.70	0.700	0.150	1.61
	9	1.80	0.700	0.150	0.97
	7	1.50	0.500	0.175	0.92
	8	1.20	0.900	0.120	1.30
	4	1.40	1.10	0.175	1.08

Continuation

10.88 M³

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date: 23-6-2020					
(1) Providing & applying					
prime coat with bitumen					
emulsion - - - - - E ₁					
Existing Pot BT Portion on WBM ₂					
Area: $37.25 \text{ m}^2 \div 0.075 = 496.667 \text{ m}^2$					
circle $10 \text{ m} \times 3.75 + 4.80 + 3.75 = 41.0 \text{ m}^2$					
$1000 \times 3.75 \times 4.65 \times 3.75 = 40.50$					
					81.50 m ²
Less: $20 \text{ m} \times 3.75 = 75.00$					6.50
					503.167
					501.63 m ²
Limit to					
23-6-20					
23/6/20					

Date: 30-6-2020					
(1) Providing & laying -					
20mm thick M14 Seal					
Surfacing Type B - - - E ₁					
Existing Pot BT Portion -					
Area vide above item -					503.167 m ²
Existing Pot Repair for PCC Portion					
5 x 1.00 x 0.500 -					2.50 m ²
10 x 1.10 x 0.600 -					6.60
9 x 1.05 x 0.700 -					6.62
8 x 1.20 x 0.800 -					7.68
12 x 1.40 x 0.900 -					15.12
15 x 1.50 x 1.10 -					24.75
20 x 1.80 x 1.20 -					43.20
Continuation					609.637 m ²

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Sch. XLV-Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
				BC	609.637
	10 x	1.90 x	1.40	-	26.60 v
	12 x	1.70 x	1.30	-	25.52 v
	15 x	1.60 x	1.45	-	34.80 v
	14 x	1.80 x	1.50	-	37.80
	9 x	2.00 x	1.80	-	32.40
	10 x	4.69 x	0.800	-	36.88 v
			Total -		804.63
		30.6.20	J.E	Signed 20/6/20 E.D.	

Date	3.8.2020
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(1) Providing & applying

Tack coat with bitumen

Question. --- E/D

~~$$1 \text{ st KM. } 1 \times 15.0 \text{ m} \times \frac{6.0 + 4.50 + 3.5}{3} = 71.25 \text{ m}^2$$~~

3 Nos	25.0m x 3.75	-	281.25
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$$\frac{1 \times 15.0 \text{ m} + 3.75 + 4.75 + 3.75}{3} = 61.50$$

5 Nov 25.0m x 3.75 - 468.75

1 Nov	1.50m	3.75	5.0013	75	62.50
			3		

2 N/A + 20.0 m + 3.75 - 750-20

1 Nov	15.0m x	3.75	4.75	+ 37.5 = 61.25
		3		

\$ Nov	25.00	+ 3.75		468.75
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101077	15.0m	3.75	4.75	3.25	= 61.25
			3		

7/1/01	25.0m	3.75	-	656.25
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Continuation

Sch. XLV-Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
				BP.	
	1 No	15.0m	$3.75 + 4.80 + 3.75 = 12.30$		61.50
	10 Nos	25.0m	3.75		937.50
2nd km. (255M)	15 Nos	25.0m	3.75		1406.25
	1 No	15.0m	$3.75 + 4.80 + 3.75 = 12.30$		61.50
	1 No	15.0m	3.75		56.25
	1 No	15m	$3.75 + 4.80 + 3.75 = 12.30$		61.50
	2 Nos	25.0m	3.75		187.50
	1 No	15.0m	$3.75 + 4.80 + 3.75 = 12.30$		61.50
	11 Nos	25.0m	3.75		1031.25
	1 No	15.0m	$3.75 + 4.80 + 3.75 = 12.30$		61.50
	1 No	25.0m	3.75		93.25
	1 No	22.0m	3.75		82.50
For M.S.S on Pot on BT - P-6					6450.75 m ²
For M.S.S on Pot on Pre. - P-6					496.667
	8				300.00
					7247.417 m ²
			Limit to		7243.38 m ²
Date:-	19.8.2020				
(1) Providing & laying					
Sound dense Bituminous					
concrete					
1st km - 1x15.0m			$6.0 + 4.50 + 3.75 = 14.25$		1.78 m ³
	3 Nos	25.0m	3.75		7.03
	1x15.0m		$3.75 + 4.75 + 3.75 = 12.25$		1.54
Continuation			x 0.025		10.35 m ³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.	
	5 Nos	25.0m	3.75	0.025	11.72
	1 No	5.0m	3.75	0.025	1.56
	2 No	20.0m	3.75	0.025	3.75
	1 No	15.0m	3.75	0.025	1.53
	5 Nos	25.0m	3.75	0.025	11.72
	1 No	15.0m	3.75	0.025	1.53
	7 No	25.0m	3.75	0.025	16.41
	1 No	5.0	3.75	0.025	1.54
	10 No	25.0m	3.75	0.025	23.44
	4 No	25.0m	3.75	0.025	9.22
	1 No	5.0m	3.75	0.025	1.54

[illegible]

Continuation

Sch. XLV-Form No. 134

Sch. XLV-Form No. 154					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
Date: 27.2.2020					
(1) Providing & laying of					
hot applied thermoplastic					
crack paint --- -- E1					
BT Portion	2	1700	0.100	-	340M
(2) Providing & laying of					
Rec pipe 0.300m --- E1					
	3 Nos	3 Nos	2.50 M		22.50
(3) Plastering in cm (1:4)					
on Existing surface --- E2					
on parapet	-	4 x 6.00	0.600	=	14.40 m ²
Top		2 x 6.00	0.400	=	4.80
front		4 x 0.40	0.600	=	0.96
					20.16 m ²
For 5 Nos		20.16 m ²		-	100.80 m ²
(4) Painting 2 coats on new					
concrete surface					
Area vide item No (3)					100.80 m ²
(5) Providing & fixing of					
Mic grade kilometre					
stone --- -- E1					
(11) kilometre stone					3 Nos
(111) 200mm stone (precast)					7 Nos

प्रमाणित निष्पत्ति है, कि 24/4/2017
 निम्नलिखित कार्य...

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Direction Spot Place identification sign					
0.90 m ² size board.					
6 x 1.20 x 0.80				-	5.76 m ²
(7) Providing & fixing of retro-reflectorised sign					
- E ₁					
600mm equilateral Triangle 14 Nos					
600mm Circular					2 Nos
600mm x 450mm rectangle					3 Nos
(8) Providing Painting of Tree by the road Side					
900 M/20m				-	45 Nos
(9) Providing & fixing of 30x4 MR informetry Signboard with logo-E					5 Nos
(10) Constn of earthen Shoulder with approved Material obtained from borrow pits upto 1000m lead					
- E ₁					
BT Portion - 2 x 900m x 0.750 x 0.300					405 m ³

Continuation

Sch. XLV-Form No. 134

Abstract of Cost:-

(1) clearing & Grubbing
of Road land including
uprooting ----- E/1

0.34 Hect Vide TMB
P-2
@1 49496.70/Hect-R 16629=00

(2) constⁿ of earthen Shoulders
2
with approved Materials
obtained from borrow
pits upto 1000 m lead
E/1

17.76 m² Vide TMB
P-12
@2 17645/m³ -R₂ 109189=

R 125818=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					328 125,318.00
(3) Const ⁿ of Granular					
3 sub base by Providing					
Grading Materials - E ₁					
29.31 M ³		Vide TMB			
	@	P-3			
		2228.53 / M ³			65,318
(4) Providing Stone metal					
4 G ₁ (63 mm to 45 mm Sieve)					
laying & consolidation - E ₁					
22.51 M ³		Vide TMB			
	@	P-4			
		4114.25 / M ³	- R		92,512.00
(5) Providing Stone Metal					
5 G ₁ (53 mm to 28 mm Sieve)					
laying & consolidation - E ₁					
37.25 M ³		Vide TMB			
	@	P-5			
		3707.20 / M ³	- R		1,38,097.00
(6) Providing & applying					
6 prime coat with bitumen					
emulsion - ... - E ₁					
501.63 M ²		Vide TMB			
	@	P-6			
		41262 / M ²	- R		20,878.00
(7) Providing & laying Mix					
7 Seal Surfacing Type B - E ₁					
804.63 M ²		Vide TMB			
	@	P-7			
		205262 / M ²	- R		1,65,448.00

Continuation R 6,08,171.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF-B	
(8) Providing & applying 8 Tack coat with bitumen Emulsion ----- E/1					
7243.38 m ²		Vide TMB			
		P-8			
@ 14211/m ²			- R	102204	
(9) Providing & laying SBB 9 Concrete ----- E/1					
160.97 m ³		Vide TMB			
		P-9			
@ 10366.58/m ³			- R	1668708	
(10) Providing & fixing M.S. 10 grade kilometre stone - E/1					
(11) Ordinary kilometre 3 No @ R 2433.14/each R					7299.00
(11) 200 M Stone 11 7 No @ R 65296/each R					4564.00
(11) Providing & fixing 12 Direction & Place in identification Sign. 5.76 m ²		Vide TMB			
		P-11			
@ 12442.11/m ²			- R	71667.00	
(12) Providing & fixing of 13 retro-reflectors. Sign ----- E/1					
(1) Gaumn equilateral Triangle 14 No @ R 3722.34/each R					52113.00
Continuation				R	25,14,726.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.P.B	
(11) 600mm Circular					
2 Nos	(13)	@ 1	3821.57/each	R	7643.00
(11) 600mm x 450mm Rectangular					
3 Nos	14	@ 2	3692.57/each	R	11078.00
(13) Planting of Tree by the road side	17				
45 Nos			Vide TMB P-11		
		@ 2	799.08/each	R	35959.00
(14) Providing & laying of applied thermoplastic compound	18				
340M ²			Vide TMB P-10		
		@ 2	735.40/M ²	R	250036.00
(15) Providing & fixing of 3054mm infomatory signboard	19				
5 Nos			Vide TMB P-11		
		@ 2	9519.91/each	R	47600.00
(16) Providing & laying of R.C.C pipe of 300mm	20				
22.50M			Vide TMB P-10		
		@ 2	916.26/M	R	20616.00
(17) Paving with cm (114)	21				
100.80M ²			Vide TMB P-10		
		@ 1	193.37/M ²	R	19996.00
Continuation					2,7,07,654.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BF-2907654200
(18) Painting 2 coat with 22					
near concrete surface.					
100.80m ²					
					Vish TMB
					P-10
					@ 95=63/m ² - B
					9640200
					R 29,17,294200
Labour cess @ 1%					- R 29173200
G.S.T @ 12%					- R 350,075200
					Total R - 32,96,542200
Less 0.02% below as per agreement					per R 659200
					R 32,95,883200
					27.8.20
					27.8.20

Materials Statement.

(i)	Stone Metal.	-	94.82m ³
(ii)	Stone chips	-	254.32m ³
(iii)	Screening Materials	-	16.82m ³
(iv)	Local sand	-	15.00m ³
(v)	coarse sand	-	2.54m ³
(vi)	Earth filling	-	617.51m ³
(vii)	Emulsion SS ₁	-	0.426MT
(viii)	Emulsion RS ₁	-	1.992MT
(ix)	Bitumen	-	20.845MT

Continuation
27.8.20

