

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				Content of area
	No.	L.	B.	D.	
Name of Work: Maintenance of					
Road from Dhaka below Ghat Road					
Malkauniya under 3054 (MR)					
Package No. MR-N/19.20 Dhaka 19					
Agency: Agay Kumar.					
Bakhri Gopal Chhapra Bakarpur					
East Champaran					
Agreement No. 27 MBD/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. 45,99,396.00					
Date of Measurement:-					
Date 01.6.2020					
(1) clearing & grubbing					
of Road land including					
uprooting ----- E)					
1st KM.	4 Nos.	30.0m	2	1.00	240m ²
	4 Nos.	30.0m	2	1.00	240.
	4 Nos.	30.0m	2	1.00	240.
	4 Nos.	30.0m	2	1.00	240.
	4 Nos.	30.0m	2	1.00	240.
	4 Nos.	30.0m	2	1.00	240.
	4 Nos.	30.0m	2	1.00	240.
Continuation					1440m ²

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. -	1440 m ²
	4 Nos	30.0 m	2	1.00	240
	4 Nos	30.0 m	2	1.20	288
	2 Nos	20.0 m	2	1.10	88
2nd KM.	4 Nos	30.0 m	2	1.10	264
	4 Nos	30.0 m	2	1.10	264
	4 Nos	30.0 m	2	1.10	264
	2 Nos	30.0 m	2	1.10	132
	4 Nos	30.0 m	2	1.00	240
	4 Nos	30.0 m	2	1.00	240
	4 Nos	30.0 m	2	1.00	240
	4 Nos	30.0 m	2	1.00	240
	1 Nos	20.0 m	2	1.10	44
				OR -	4098 m ²
					0.41 Hect.
(2) Const ⁿ of Granular					
Sub base by providing					
Grading II Materials - 21					
CM. 0.0 M to 12.00 M (Patch work)					
	5	1.00	0.600	0.150	0.45 m ³
	9	2.00	0.400	0.175	1.26
	7	2.20	0.900	0.150	2.08
	10	1.70	0.800	0.175	2.38
	9	1.80	0.600	0.150	1.46
	10	1.50	0.500	0.175	1.31
	11	1.20	0.800	0.150	1.58
	9	1.60	0.700	0.150	1.51
Continuation					12.03 m ³

Sch. XLV-Form No. 134

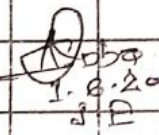
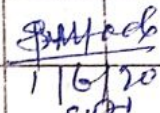
Particulars	Details of actual measurement				Contents of area
	Nc.	L.	B.	D.	
					BF - 12.03 M ²
	10x	1.80x	0.500x	0.175	= 1.58
	11x	1.65x	0.400x	0.150	= 1.09
	9x	1.50x	0.500x	0.175	= 1.18
	10x	1.80x	0.700x	0.150	= 1.89
	6x	2.50x	0.600x	0.175	= 1.58
	9x	2.50x	0.600x	0.150	= 2.03
	10x	1.70x	0.700x	0.175	= 2.99
	16x	1.60x	0.800x	0.175	= 3.58
	6x	2.00x	0.800x	0.175	= 1.68
	8x	2.20x	0.400x	0.150	= 1.06
	7x	2.20x	0.200x	0.175	= 0.25
	9x	2.30x	0.700x	0.150	= 2.17
	10x	2.00x	0.700x	0.175	= 2.45
	9x	1.70x	0.700x	0.150	= 1.61
	10x	1.80x	0.400x	0.175	= 1.08
	12x	1.50x	0.500x	0.175	= 1.58
	11x	1.20x	0.900x	0.150	= 1.78
	10x	1.40x	1.10x	0.175	= 2.70
CH. 1700 M ² 2000 M.	12x	1.60x	0.700x	0.150	= 2.02
	11x	1.40x	0.400x	0.175	= 1.08
	10x	1.70x	0.800x	0.150	= 2.04
	9x	2.00x	0.600x	0.150	= 1.89
	9x	1.50x	0.800x	0.175	= 1.62
	10x	2.30x	0.700x	0.175	= 2.82
	12x	2.20x	0.800x	0.150	= 3.17
	9x	1.90x	0.500x	0.175	= 1.50

Continuation

62.450

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F -	62.45 M ³
	8x	2.00x	1.00x	0.150	2.40
	10x	1.70x	1.60x	0.175	4.76
	9x	1.80x	0.500x	0.150	1.22
	3x	1.50x	0.900x	0.175	1.87
	10x	1.20x	1.00x	0.150	1.80
	6x	1.60x	1.00x	0.175	1.63
	7x	1.70x	1.20x	0.150	2.14
	6x	1.50x	0.800x	0.175	1.26
	8x	2.00x	0.500x	0.150	1.20
	10x	1.90x	0.700x	0.150	2.00
	7x	1.60x	0.700x	0.175	1.76

8x	1.70x	0.700x	0.150	1.43
9x	1.40x	0.800x	0.175	1.76
7x	1.80x	0.800x	0.175	1.76
6x	1.90x	0.800x	0.150	1.35
Total -				79.36 M ³
 1.8.20 J.E				 11/6/20 S.O.

Date :- 2.6.2020

(1) Providing Stone motal

Gr.1 (63mm to 45mm size)

Laying & consolidation - E3

5x	1.10x	0.700x	0.075	0.270
9x	2.10x	0.500x	0.075	0.71
7x	2.30x	1.00x	0.075	1.21
10x	1.80x	0.900x	0.075	1.22

Continuation

3.43 M

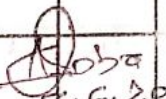
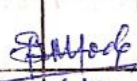
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Co- of area
	No.	L.	B.	D.	
				3F	3.4343
	97	1.707	0.7007	0.075	0.90
	107	1.607	0.6007	0.075	0.72
	117	1.307	0.7007	0.075	0.77
	97	1.707	0.8007	0.075	0.72
	107	1.907	0.6007	0.075	0.86
	117	1.257	0.5007	0.075	0.72
	97	1.607	0.6007	0.075	0.65
	107	1.907	2.107	0.075	2.99
	67	2.607	2.007	0.075	2.34
	97	2.607	2.707	0.075	4.74
	167	1.707	1.207	0.075	3.07
	67	2.107	2.007	0.075	1.89
	87	2.307	2.207	0.075	3.07
	77	2.407	2.307	0.075	2.90
	97	2.407	0.6257	0.075	1.34
	107	2.107	0.3507	0.075	0.55
	97	1.807	0.6007	0.075	0.73
	107	1.907	0.5757	0.075	0.82
	127	1.607	0.6007	0.075	0.86
	117	1.307	0.7007	0.075	0.75
	107	1.507	0.6257	0.075	0.70
	127	2.607	0.7007	0.075	1.69
	117	2.007	1.007	0.075	1.65
	107	1.707	0.9007	0.075	1.15
	97	2.107	0.7007	0.075	1.28

Continuation

45.51 M2

3
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF-	
	9x	2.30x	0.500x	0.075	0.78
	10x	2.40x	0.900x	0.075	1.62
	9x	2.40x	0.200x	0.075	1.30
	8x	2.10x	0.800x	0.075	1.01
	10x	1.20x	0.200x	0.075	1.08
	9x	1.90x	0.500x	0.075	0.64
	8x	1.60x	0.600x	0.075	0.58
	10x	1.30x	1.00x	0.075	0.98
	6x	1.50x	0.500x	0.075	0.34
	7x	1.80x	0.900x	0.075	0.85
	6x	2.10x	0.700x	0.075	0.60
	8x	1.60x	0.700x	0.075	0.86
	10x	1.60x	1.00x	0.075	1.20
	9x	1.30x	1.10x	0.075	0.97
	7x	1.70x	1.10x	0.075	0.98
	6x	1.20x	1.30x	0.075	1.05
			Total -		60.36m ³
	 J.E.				 8/6/20 S.100
Date = 15.6.2020					
(1) Providing Stair Metal					
Gd 11 (53mm to 22.4mm)					
Size 1 laying & consn					
Lidation - - - - - E/1					
	5x	1.15x	0.750x	0.075	0.32
	9x	2.15x	0.550x	0.075	0.80
Continuation					1.12M

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.P.	1.12 M ³
	7x	2.35x	1.05x	0.075	1.30
	10x	1.85x	0.75x	0.075	1.32
	9x	1.95x	0.750x	0.075	0.99
	10x	1.65x	0.650x	0.075	0.80
	11x	1.35x	0.750x	0.075	1.06
	9x	1.75x	0.850x	0.075	1.00
	10x	1.95x	0.650x	0.075	0.95
	11x	1.80x	0.550x	0.075	0.82
	9x	1.65x	0.650x	0.075	0.72
	10x	1.75x	2.15x	0.075	3.14
	6x	2.65x	2.05x	0.075	2.44
	9x	2.45x	2.75x	0.075	4.92
	10x	2.05x	2.25x	0.075	3.46
	16x	1.75x	1.85x	0.075	3.89
	6x	2.15x	2.05x	0.075	1.98
	8x	2.35x	2.25x	0.075	3.17
	7x	2.45x	2.35x	0.075	3.02
	9x	2.45x	0.875x	0.075	1.45
	10x	2.15x	0.400x	0.075	0.65
	9x	1.25x	0.650x	0.075	0.81
	10x	1.75x	0.625x	0.075	0.91
	12x	1.65x	0.650x	0.075	0.97
	11x	1.35x	0.750x	0.075	0.84
	10x	1.35x	0.675x	0.075	0.78
	12x	2.65x	0.750x	0.075	1.77
	11x	2.05x	1.05x	0.075	1.78

Continuation

46.08 M

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF.	96.08 m ³
	107	1.757	0.957	0.075	1.25
	97	2.157	0.957	0.075	1.38
	97	2.357	0.557	0.075	0.87
	107	2.457	0.9507	0.075	1.75
	97	2.457	0.8507	0.075	1.41
	87	2.157	1.2507	0.075	1.10
	107	1.857	0.8507	0.075	1.18
	97	1.957	0.5507	0.075	0.72
	87	1.657	0.6507	0.075	0.64
	107	1.857	1.057	0.075	1.06
	77	1.857	0.9507	0.075	0.92
	67	2.157	0.7507	0.075	0.73
	87	1.657	0.9507	0.075	0.74
	107	1.657	1.057	0.075	1.30
	97	1.357	1.157	0.075	1.05
	157	1.757	1.157	0.075	2.26
	267	1.857	1.357	0.075	4.87
	247	1.607	1.1257	0.075	3.24
	287	1.707	1.357	0.075	4.82
	267	2.057	0.8507	0.075	3.40
	387	1.507	1.057	0.075	4.17
	457	1.607	1.057	0.075	5.67
	247	1.707	1.325	0.075	4.05
				Total	95.56 m ³

Continuation

Date: 30.6.2020

(1)	Providing & laying
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20mm thick	Mix seal
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Surfacing Type-B - EL

Exit/Inq	Pod	BT	Parh on.
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Area yide above itel -	1286.87
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Existing Plot Pcc Portion/for BT.	Area	Area	Area

6 Nov	1.50	0.30	-	8.10 M2
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8 Nov 160	7 0.700	8.96.
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10 x	1.90 x	0.950 -	18.05
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12 y	2.50%	1.90	-	30.00
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104	2.25	1.10	-	24.75
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16 y	2.60 y	1.25	-	52.0
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11 y	2.00	y 1.90	22 y
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Continuation

2.537 1.00

25.50

3334

$$1476.23 \text{ m}^2$$

✓ Enba
30.6.20
J.E.

$$\frac{91446}{30620} = 3.02$$

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date: 17.8.2020					
(1) Providing & applying					
Tech coat with bitumen					
emulsion - - - - - Cf					
1st km.	1x20	9.0	4.20	3.75	113m ²
			3		
	1x30.0m		3.75	-	112.50
	1x20	x 3.75	4.20	3.75	82.0
			3		
	1x20	x 3.75	4.95	3.75	83.0
			3		
	9 Nos	30.0m	x 3.75	-	1012.50
	1 No	15.0m	x 3.75	-	56.25
	1x20m	x 3.75	5.25	3.75	85.50
	1x10.0m	x 3.75	-	-	37.50
	1x20.0	x 3.75	5.25	3.75	85.0
			3		
	9 Nos	30.0m	x 3.75	-	1012.50
	1x20	x 3.75	5.10	3.75	84.00
			3		
	4 Nos	30.0m	x 3.75	-	450
	1x30.0	x 3.75	11.10	3.75	186
			3		
	4 Nos	30.0m	x 3.75	-	450
	1 No	15.0m	x 3.75	-	56.25
2nd km	9 Nos	30.0m	x 3.75	-	1012.50
	1 No	20.0m	x 3.75	5.70	83.0
			3		
	3 Nos	30.0m	x 3.75	-	337.50
	1x20	m x 3.75	5.10	3.75	84.0
			3		
	2 No	25.0	x 3.75	-	187.50
	1x20	x 3.75	4.95	3.75	83
			3		
	2 Nos	30.0m	x 3.75	-	225
Continued...					5923.50

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.	
	1x20	0x3.75	14.75	13.75	23.0
			3		
	13 Nos	30m	3.75	-	1462.50
	1 No	10.0m	3.75	-	37.50
For MSS for BT. Pot.	Vide P. 7				7506.50
For MSS, for P.C. Pot.	" " P. 9				1286.87
					187.36
				Total	89827.37


 J.B.
 17/8/20
 S.D.O.

Date:-	24.8.2020				
C.1) Providing & laying Semi					
dence bituminous concrete					
--- E1					
1st km.	1x20	9.0	4.20	13.75	2.83M ³
			3	x 0.025	
	1x30.0m	3.75	0.025		2.813
	1x20	3.75	4.80	13.75	2.05
			3	x 0.025	
	1x20	3.75	4.95	13.75	2.075
			3	x 0.025	
	9 Nos	30m	3.75	0.025	25.313
	1 No	15.0	3.75	0.025	1.406
	1x20	3.75	5.25	13.75	2.125
			3	x 0.025	
	1x10m	3.75	0.025		0.94
	1x20	3.75	5.25	13.75	2.125
			3	x 0.025	
	9 Nos	30m	3.75	0.025	25.313

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) Brick Masonry in cm					
(1:2) in Parapet -- E ₁					
2 x 6.00 x 0.400 x 0.600					2.88 M ³
(4) Plastering in cm (1:4)					
on B/w - - - - - E ₁					
1 x 6.00 x 6.00 x 0.600					14.40 m ²
1 x 2.00 x 6.00 x 0.400					4.80 "
1 x 4.00 x 0.900 x 0.600					0.96 "
					20.16 M ²
(5) Plastering in cm (1:4) of					
old parapet - - - - - E ₁					
4.00 x 6.00 x 0.600 -					14.40 m ²
2.00 x 6.00 x 0.400 -					4.80 "
4 No x 0.400 x 0.600 -					0.96 "
					20.16 m ²
(6) Painting 2 coat on new					
Surface - - - - - E ₁					
2 x 20.16 m ² -					40.32 m ²
(7) Providing & fixing of					
mis grade kilometre					
Stone - - - - - E ₁					
(11) kilometre Stone -					3 No
(11) 200 m Stone (facing)					8 Nos

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) Direction & Place in					
defication Sign - E1					
6 x 1.20 x 0.80					5.76m ²
(9) Providing & fixing of					
retro-reflectorised Sign					
- - - E1					
60mm equilateral Triangle 16 Nos					
60mm Circular -					2 Nos
60mm x 45mm rectangular 4 Nos					
(10) Providing & fixing of					
Road Side -					
1500m/20 -					7.5 Nos
(11) Providing & fixing of					
Base MR informatry					
Signboard with logo - E1 -					5 Nos
(12) Providing & fixing of					
Boundary Piller - E1					8 Nos
(13) constn of earthen Shoulder					
with approved Material					
obtained from borrow					
pits upto 100m load - E1					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2	14.00 M	0.200	0.300	672 M ³
	2	25.00 M	0.700	0.300	105 "
					777 M ³
114) Dismantling of existing					
Brick Masonry --- E/					2.88 M ³
	2	6.00	0.400	0.600	
	27-8-20				
	27/8/20				
24 जन 21 मी 2125 ए					
Hogkumar					

Abstract of cost-					
(1) Clearing & Grubbing					
of Road land including					
uprooting ----- E/2					
0.41 Hect		Vide TMB			
		P-2			
		@ 849496.70/Hect	8	20294.00	
(2) Dismantling of existing					
Brick Masonry - E/					
2.88 M ³		Vide TMB			
		P-15			
		@ 228.72/M ³	2	659.00	
(3) Constn of earthen Shoulder					
3					
with approved materials					
obtained from borrow					
plots upto 100m - E/2					

Continuation

Rs. 20,953.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F-R.	20753.00
777.43		Vide TMB			
		P-15			
	@ 8	176.75/m ³		- R	137335.00
(4)	4	Consolidation of Granular Sub			
		base by Providing Gra			
		ding & Materials - E ₁			
90.36 m ³		Vide TMB			
		P-4			
	@ 8	2242.36/m ³		R	2,00,652.00
(5)	5	Providing Stone Metal			
		Grn (63mm to 45mm size)			
		laying & consolidation - E ₁			
60.36 m ³		Vide TMB			
		P-6			
	@ 8	4072.21/m ³		- R	2,45,829.00
(6)	6	Providing Stone Metal			
		Grn (53mm to 22.5mm size)			
		laying & consolidation - E ₁			
95.36 m ³		Vide TMB			
		P-8			
	@ 8	3669.22/m ³		R	3,49,897.00
(7)	7	Providing & applying			
		prime coat with bit.			
		consolidation - E ₁			
1226.87 m ³		Vide TMB			
		P-9			
	@ 8	41.51/m ²		- R	53,547.00
(8)	8	Providing & laying Mix			
		Seal Surfacing Type B-D			

Continuation

R. 10,08,747.00

10,08,747.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BF 8.		
1476.237 ²		Vid. TMB			
		P-7			
	@ A	204.2711 ²		R 302.465-00	
(9) Providing & applying					
7		Tack coat with bitumen			
		Emulsion - - - - -		E1	
8982.737 ²		Vid. TMB			
		P-11			
	@ B	14.1111 ²		R. 126745-00	
(10) Providing & laying					
10		SDBC - - - - -		E1	
127.5621 ²		Vid. TMB			
		P-12			
	@ B	10.2211 ²		R. 1138045-00	
(11) Providing & fixing					
11		Misc grade kilometre			
		Stone - - - - -		E1	
(11) Ordinary kilometre					
3 Nos /	@ A	2423.26/0000		R 7270-00	
(11) 20cm Stone (Present)					
12					
8 Nos /	@ B	620.19/0000		R 5202-00	
(12) Direction & Place iden					
13		diffraction Sign - - -		E1	
5.7611 ²		Vid. TMB			
		P-14			
	@ B	12435.7611 ²		R 71631-00	
(13) Providing & fixing of					
14		rock reflectorised.			
		Sign - - - - -		E1	

Continuation

R. 3460341-0

3485571

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.R	
(12) 600 mm equilateral Triangle					
15 Nos @ 3717.72/each R.					59424.00
(13) 600 mm Circular.					
15 Nos @ 3317.07/each R.					7534.00
(14) 600 mm x 450 mm Rectangle					
4 Nos @ 3687.95/each R.					14752.00
(14) Providing & fixing of					
17					
17.5 grade boundary filler					
----- E1					
2 Nos					
(15) Planting of Tree by no.					
19					
road side ----- E2					
75 Nos					
@ 7773.02/each R.					59731.00
(16) Providing & laying hot					
20					
applied thermoblastic					
compounding ----- E1					
370 M ²					
@ 735.40/M ² R.					286806.00
(17) Providing & fixing of					
21					
3024 MR information					
sign with logo ----- E1					
5 Nos					
@ 9510.62/each R.					47553.00

R. 3740782.00
39400172

19
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. R.	
(18) Providing & laying of					
22 Rec. pipe 0.30m - El.					
30 M		Vide TMB			
		P. 12			
		@ 713.35/m ² - 8			27416.00
(19) Brick Masonry in cm					
23 (1:3) --- El.					
2.88 M ³		Vide TMB			
		P. 13			
		@ 5719.69/m ³ - 17			16473.00
(20) Plastering in cm (1:4)					
24 on B.W. --- El.					
22.16 M ²		Vide TMB			
		P. 13			
		@ 197.73/m ² - 8			3784.00
(21) Plastering in cm (1:4)					
25 old parapet --- El.					
22.16 M ²		Vide TMB			
		P. 13			
		@ 197.73/m ² - 8			3784.00
(22) Putting 2 coats with					
26 new surface --- El.					
40.32 M ²		Vide TMB			
		P. 13			
		@ 95.63/m ² - 8			3856.00
					39957.30 = 00
					R. 399649.50
Labour cost @ 1% -					39957.30
					R. 39965.00
GST @ 12% -					4794.88
					R. 47959.00
Less @ 12% below 20					R. 45151.75 = 00
per agreement -					4516.03 = 00
					R. 903.00
					R. 4515.15 = 00
					4516.03 = 00

AT. Gondal

J.E.

27/8/20
5.60

19/10/2020

under f

REF - 45142722

V No - 04 21 Date - 23/10/2020

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
MEMO of Payment					4514272200
SD - 5%			225714		
ST - 1%			45143		
SLST - 1%			45143		
CUST - 1%			45143		
LICEN - 1%			45143		
Loyalty			39476		
S. Fee			29476		
			38654		
Total Deduction			474426		
by C.F.M.S			4039846		
			4039846		
			4574		
Total			4514272200		
Passed for Total			4514272200		

(Forty five lakh fourteen thousand two hundred seventy two only. by C.F.M.S Amounts. 4039846 = (Forty lakh thirty nine thousand eight hundred forty six only.)

23/10/2020

Executive Engineer
W. D. Works Division
Dhaka

4/9/20

10/10/20

Continuation