

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.	
Name of Work: Const. of Road & C.I.					
work from Chiraiya puanchiyas					
vijayi Road to Kadamwa Tola					
Banar Jhula Ward No-6 (Ansanitola)					
under MM454 (S.C.)					
Block 1. Ghosashan				length - 0.910 km	
Agency:— Chandeshwar Singh					
Kapoor Pakari, Dhaka Ward No-13					
East Chembhassan.					
Authority— E.C. RWD (W) Div. Dhaka					
Agreement No - 18 SBD/2020-21					
Const. Cost - Re. 54127330/-					
Date of Work Order 18-09-2020					
Date of Completion - 17-06-2021					
Date of Measurement:—					
1. Const. of Reference &					
Working benchmark — 0.910 km					
2. Const. of Reference pillar					
Barje — 0.910 km					
3. Const. of Clearing &					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Goubling Road Land					
2 x 1070 x 30 m x 1.50					900.00 m ²
2 x 1070 x 30 m x 1.50					900.00 m ²
2 x 1070 x 30 m x 1.50					900.00 m ²
2 x 1170 x 10 m x 1.50					30.00 m ²
				T-	2730 m ²
				or-	0.27 Hect.
4. Constr. 9 subgrade & earth					
Shoulder with approved					
material obtained from					
borrow pits with all litig					
and Road					
4 x 30 m x $\frac{8.95+7.4}{2}$ x 0.30					287.10 m ³
3 x 30 m x $\frac{8.95+7.4}{2}$ x 0.30					215.32 m ³
1 x 34 m x $\frac{8.95+7.4}{2}$ x 0.30					81.34 m ³
				T-	583.76 m ³
RCC box culv. 1 x 1m x 1m					
5. E/W in Excavation					
for structure					
Retl. 1 x 1.50 x 6.00 x 0.79					7.07 m ³
Det. cutt. of well 2 x 8.10 x 0.30 x 1.80					8.75 m ³
				T-	15.82 m ³
6. Sand filling in found-					
ation					
Retl. 1 x 1.50 x 6.00 x 0.10					0.90 m ³
Det. cutt. of well 2 x 8.10 x 0.30 x 0.10					0.49 m ³
				T-	1.39 m ³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7. Div. Perigonale HYS for Plain concrete in open foundation					
B. acft.	1	1.50	6.00	0.10	0.90 m^3
				T	0.90 m^3
8. Subpiling at Hinge and Plac. - ing HYS bar reinforce ment in substructure					
<u>Reinforcement</u>					
Main bar. —					
10mm ϕ 2 $\times$ 41 no $\times$ 3.20 m =					
Specifying Center to Center — 0.200					
@ 0.62 kg / M					162.680 kg
Distribution bar					
8mm ϕ 2 $\times$ 36 no $\times$ 8.10 m =					
Specifying Center to Center — 0.200					
@ 0.39 kg / M					101.080 kg
<u>Reft.</u> Main bar					
12mm ϕ 2 $\times$ 41 no $\times$ 1.50 =					
Specifying Center to Center — 0.150					
@ 0.89 kg / M					109.470 kg
Distribution Bar					
10mm ϕ 2 $\times$ 36 no $\times$ 6.10 =					
Specifying Center to Center — 0.200					
@ 0.62 kg / M					59.520 kg
<u>Abutment</u> — A1 + A2					
Main bar.					
12mm ϕ 2 $\times$ 2 $\times$ 41 $\times$ 7.50 m =					
Specifying Center to Center					
@ 0.89 kg / M					218.940 kg

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Distribution bar					
10 mm ϕ 2 x 2 x 6 x 6.00 m =					
Spacing center to center 0.200 m					
@ 0.62 kg / M					89.280 kg
Lunch					
8 mm ϕ 2 x 31 m x 1.30 m =					
Spacing center to center 0.200 m					
@ 0.29 kg / M					31.430 kg
Corner bar					
10 mm ϕ 2 x 91 m x 1.40 m =					
Spacing center to center 0.300 m					
@ 0.62 kg / M					36.450 kg
					T- 808.050 kg
					0.808 MT

9. PIV Reinforcement					
RCC M25 grade in box cell					
Ditch out of					
off well	2 no x	8.10	0.30	1.50	7.29 m ³
off.	1 x	1.50	6.00	0.21	1.89 m ³
Abutment.					
A1 + A2	2 x	1.00	6.00	0.25	3.00 m ³
Lunch	2 x	0.05	0.10	6.00	0.06 m ³
					T- 12.24 m ³

10. PIV weepholes in abutment					
weepest concrete abutment					
2 x	5	x	1		10 No

Continuation

Sch. XLV-Form NO. 154					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
out. return well complete					
as per drawing					
2100 x 6.00 x 1.00 x 0.600					7.20 m
					T. 7.20 m
17. Const'd. subgrade & center shoulder with approved material side & G.S.B					
2 x 10m x 30m x 1.50 x 0.200					180.00
2 x 10m x 30m x 1.50 x 0.200					180.00
2 x 6m x 30m x 1.40 x 0.200					67.20
2 x 1m x 28m x 1.40 x 0.200					15.68 m
					T. 442.88 m
18. Plt & fixing of typical MMSY sign with legs board					2.00
19. Plt & fixing of typical MMSY citizen board					1.00
<i>[Signature]</i> 12/12/2021 SE <i>[Signature]</i> 12/10/2021 SE					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					ABSTRACT OF COST
1/1	Const.	7. Reference	2		
		working benchmark			
		vide TMB P 1			
0.91 km @ R ₂		10687.52 / km	6.		9726.20
2/2	Const.	7. Reference	bill		
		Burje			
		vide TMB P 1			
0.91 km @ R ₄		11205.77 / km	6.		10197.20
3/3	Const.	9. Clearing and	Gravbb.		
		ing soil	land		
		vide TMB P 2			
0.27 km @ R ₄		51133.76 / km	6.		13806.20
4/5	Const.	7. Subgrade	4		
		earth shoulder	with gravbb.		
		material from base	with gravbb.		
583.76 m ³		vide TMB P 2			
442.88 m ³		vide TMB P-9			
1026.64 m ³	@ R ₄	204.16 / m ³	6.		209599.20
5/31	C/W in	excavation	for		
		structure			
		vide TMB P 2			
15.82 m ³	@ R ₄	269.32 / m ³	6.		4261.20
6/32	Small	filling in	founder		
		vide TMB P 2			
1.39 m ³	@ R ₄	400.59 / m ³	6.		557.20
7/34	Plv	acc grade	4.15	for	Contents

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Plain concrete in open drains				
	wide THB P 3				
0.90 m ³	(a) R 8165-27 / m ³				55492
8/43	Subblaying filling and Plac				
	- ing HYSD bar reinforcement				
	- ment in substructure				
0.808 MT	wide THB P 3				
0.262 MT	wide THB P 8				
1.070 MT	(a) R 46123-11 / MT				49352
9/39	PIV reinforcement RCCM				
	grade in box cell				
12.24 m ³	side THB P-4				
240 m ³	side THB P-8				
14.64 m ³	(a) R 7699-25 / m ³				112724
10/41	PIV weep holes in window				
	- cement concrete slab				
	wide THB P 4				
10 No (a) R	85-11 / exch				831:10
11/4	Covers 9. embankment				
	level up to 1000				
	wide THB P-6				
266.139 m ³	(a) R 202-52 / m ³				53898
1700/6	Const 9 embankment				
	level up to 100 m				
	wide THB P 6				
620.991 m ³	(a) R 167-41 / m ³				103960

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12/7 Excavation for Road way in soil box cutting vide TMB P 6					
74.17 m ³ @ R. 74 = 16 / m ³				R.	5500 = 20
13/9 Const. 2 C.S.B by blv well graded material vide TMB P 7					
478.52 m ³ @ R. 2996 = 98 / m ³				R.	1434115 = 20
14/40 Back filling behind abut ment wing wall and return wall vide TMB P 9					
7.20 m ³ @ R. 2996 = 98 / m ³				R.	20656 = 20
15/23 Plv and fixing of typical MHQSY sign with logo board vide TMB P 9					
2 No @ R. 11532 = 59 / m ³				R.	23065 = 20
16/24 Plv and fixing of typical MHQSY citizen board vide TMB P 9					
1 No @ R. 11532 = 59 / m ³				R.	11533 = 20
				T-R.	2069329 = 20
Add labour cost 12.4. 4) R.				R.	20693 = 20
Add GST 12.4. 4) R.				R.	248319 = 20
Add signage fee				R.	26032 = 20
				R.	2364373 = 20

Continuation
P.T. 0

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				R. 23	64373ms
Less 3% below				Ma	70931.00
				R. 22	93492.00
for chipping	21/2/2020			90/20/2020	
				DE	
				21/02/2020	
Master's statement					
Soil					1913.77 m ³
local sand					1.33 m ³
stone Aggregate					401.956 m ³
Crushed					172.267 m ³
Stone chips					13.423 m ³
					7.020 m ³
Cement					6.576 MT
Steel					1.076 MT
for chipping	21/2/2020				