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.	
1st on A/c Bill					
Name of Work:- Construction of road from Athmuha Korigama Sadak to Korigama Kanu-tola ward NO-07 Under MMGSY NDB BRICS					
Package NO. MMGSY NDB BRR					
105 Sikharna Dhaka					
Agency - m/s Uttar Bihar const Co. Sports club road Chhatauni, Motihari Dist- East Champaran					
Agreement NO - 28 SRD/2019-2					
Date of work order - 28/11/201					
Date of completion as per Agreement - 27/11/20					
Date of Measurement - 24/09/2020					
① Providing & fixing of Informatory Board					

Continuation

2 N

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Construction of R.C.C. pillar/ Barrier					
				0.203 Km	
(3) Clearing & Grubbing of road land including uprooting trees					
	2	× 6 × 30.0m	× 2.0m	= 720.0m²	
	2	× 23.0m	× 1.50m	= 69.0m²	
				789m²	
				= 0.789 Hect.	

24/09/2020 J.E

11/11/2020

(1) Box cutting					
	2	× 4 × 50.0m	× 0.375 × 0.100m	= 15.0m³	
	2	× 3.0m	× 0.375m × 0.100m	= 0.22m³	
				15.22m³	
(2) Construction of granular Sub base by providing graded material					
Profile Correction					
	24.0m	× 1.70m	× 0.075	= 3.06m³	
	18.60m	× 1.50m	× 0.075	= 2.09m³	
	16.50m	× 1.30m	× 0.075m	= 2.22m³	
Overlay Box cutting	Area			= 15.22m³	
				22.59m³	

Continuation

Limit 22.50m³

11/11/20 J.E

11/11/2020 DE

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
27/11/20					
(1) Providing, laying, spreading & compacting WBM Gr III					
3 × 50.0m ×	3.75m ×			0.075m =	42.18m³
1 × 30.0m ×	3.75m ×			0.075m =	8.43m³
1 × 23.0m ×	$\frac{3.75+4.90+3.75}{3}$ ×			0.075m =	7.13m³
				=	57.74m³
27/11/20 J.E					
09/12/2020					
(1) Constn of Un-reinforced P.C.C Pavement of M25 grade					
3 × 50.0m ×	3.75m ×			0.160m =	90.0m³
23.0m ×	$\frac{3.75+4.90+3.75}{3}$ ×			0.160 =	15.21m³
30.0m ×	3.75m ×			0.160m =	18.0m³
				=	123.21m³
(2) Boundary Pillar — 5 Nos					
09/12/2020 J.E					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
23/12/2020					
① Painting on concrete surface					
2 × 4 × 50.0m		× 0.100m		= 40.0m²	
2 × 3.0m		× 0.100m		= 0.60m²	
				40.60m²	
② Providing & laying hot applied thermoplastic compound.					
Area same				= 40.60m²	
23/12/2020 J.E					
28/12/2020					
① Providing & fixing of R.C.C M25 grade Km Stone				— 1 No.	
200m Stone				— 1 No.	
② Providing & fixing of Maintenance Board					2 No.
③ Providing & fixing of Retro reflectorised Cautionary Board					
600mm △				— 2 Nos	
600mm ○				— 2 Nos	
600 × 450mm □				— 2 Nos	

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
900mm Octagon - 2 Nos					
(4) Construction of Embankment with lead upto					
CH (M)	CS (m²)	mean CS (m²)	length m	Qty m³	
0	1.858	—	—	—	
50	2.217	2.038	50	101.875	
100	4.088	3.152	50	157.575	
150	3.295	3.691	50	184.525	
200	3.216	3.256	50	162.775	
203	1.708	2.462	3	7.386	
					614.13m³
Deduction					
GSB vide Item P2					(-) 22.50m³
WBM Gr II P3					(-) 57.74m³
PCC M25 grade P3					(-) 123.21m³
					410.68m³
Allowed 410.68m³ × 0.90 = 369.61m³					
lead up to 1000m Shoulder					
369.61m³ × 0.35 = 129.36m³					
lead up to 1000m					
369.61m³ × 0.65 = 240.24m³					
28/12/2020 JE	28/12/2020 JE				01/03/2021

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Abstract of Cost-					
(1) Construction of Ref.					
5 Pillar / Burjee					
0.203 Km vide TMB P2					
@ 11163=71					2266=00
(2)					
4 Clearing & grubbing of					
road land including					
uprooting, veg.					
0.789 Hect vide TMB P2					
@ 49244=52					38854=00
(3)					
6 Consln of ~~Embankment~~ shoulder &					
with material obtained					
lead up to 1000m					
129.36 m³ vide TMB P5					
@ 189=77					24549=00
(4) Consln of Embankment					
7 with lead up to 100m					
240.24 m³ vide TMB P5					
@ 143=00					34,354=00
(5) Box cutting					
8 15.22 m³ vide TMB P2					
@ 81=99					1248=00
					1,01,271=00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			Bf	1,01,271=00	
(6) 10	Constn of granular Sub-base by providing graded material				
22.50m³	vide TMS P2				
@	3081=44				69332=00
(7) 11	Providing, laying, spreading & compacting WBM Gr III				
57.74m³	vide TMS P3				
@	3838=82				2,21,653=00
(8) 15	Construction of Un-reinf. P.C.C Pavement of M25 grade				
123.21m³	vide TMS P3				
@	7874=79				9,70,253=00
(9) 18	Km Stone				
1 No.	@	2641=51			2641=00
(10) 19	200m stone				
1 No	@	699=56			700=00
(11) 20	Boundary Pillar				
5 Nos	@	543=02			2715=00
12/22	Painting on concrete Surface				

Continuation 13,68,565=00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			Bf	13,68,565=00	
40.60m² side TMB Fy					
	@ 102	=88			4177=00
(13) 23	Providing & laying hot applied thermoplastic Compound				
40.60m² side TMB Fy					
	@ 85	1=79			34583=00
(14) 25	Providing & fixing of Informatory Board				
2 Nos side TMB Fy					
	@ 1	1463=37			22927=00
(15) 26	Providing & fixing of Maintenance Board				
2ND side TMB Fy					
	@ 1	1463=37			22,927=00
(16) 28	Providing & fixing of Retro reflectorised 600mm △				
2 Nos	@ 3934	=32			7869=00
17 (29)	600mm ○				
2 Nos	@ 5312	=06			10624=00
(18/30)	600mm × 450mm □				
2 Nos	@ 4579	=30			9159=00

Continuation

14,80,831=00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			B/F	14,80	831=00
(19) 31	900mm octagon				
2 Nos	@ 8727=99				17,456=00
				Rs	14,98,287=00
0.05% below as per Agreement				(-)	749=00
				Rs	14,97,538=00

28/12/2020
J.E

28/12/2020

Material Statement

(1) Earth – 369.61 m^3
(2) Stone dust – 8.10 m^3
(3) Coarse sand – 55.45 m^3
(4) Stone chips – 124.74 m^3
(5) Stone metal – 88.77 m^3

28/12/2020
J.E

Continuation