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 No.	L.	B.	D.	Contents of area
		Ref. on A/c Bill			
Name of work:- Construction of road from T05 to Goradda yadav Tola under MMGSY.					
Agency:- Sri Sonu Kumar Rajak At- Sachai, PO/PS- Kasba Araval,					
Agr. No. 93/SBD/MMGSY/2020-21.					
Date of commencement 11.01.21					
Date of completion as per agr. 10.10.21.					
Date of Entry:- 24.01.21.					
1 No. 1/1	Providing and fixing working Benchmark -- do				1 No.
2 No. 2/2.	Providing and fixing reference pillar ---do				2 Nos
3 No. 3/3.	Clearing and grubbing road land --- ---do---				
	1	30.00	44.00 m	=	1320.0 m²
	3	30.00	4.0 m	=	360.0 m²
	1	20.0	4.0 m	=	80.0 m²
					1760.0 m²
	Continuation				=0.18H

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
It No. 4/28.	E/w excavation for structure ---- fdn.				
(1)	Rcc culvert				
Abut.	2x	7.60x	2.30x	1.60 =	55.94 m^3
R/W.	2x	0.90x	2.10x	1.60 =	6.05 m^3
R/W	2x	1.60 x	2.10 x	1.60 =	10.75 m^3
(2)	Rcc culvert				
	2x	4.30x	1.20x	1.50 =	15.48 m^3
					88.22 m^3
It No. 5/29.	Providing Pcc m15 in foundn --- etc.				
	2x	7.60x	2.30x	0.20 =	6.99 m^3
	2x	0.90x	2.10x	0.20 =	0.76 m^3
	2x	1.60x	2.10x	0.20 =	1.34 m^3
	2x	4.30x	1.20x	0.20 =	2.06 m^3
					11.15 m^3
	2x	0.40x	1.00x	0.20 =	1.60 m
					12.75 m^3
It No. 6/30.	Providing Pcc m15 in foundn --- etc.				
Abut.	2x	7.60x	1.80x	1.40 =	38.30 m^3
R/W.	2x	0.90x	1.60x	1.40 =	4.03 m^3
"	2x	1.60x	1.60x	1.40 =	7.17 m^3
	2x	4.30x	0.75x	1.30 =	8.38 m^3
					57.88 m^3
Cutt off.	2x	1.20x	0.60x	1.40 =	2.02 m^3
					59.90 m^3

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
It No 7/36.	Providing PCC M20 in Substructure ... -- ded.d				
			(Avg)		
	2x	6.00x	1.00x	1.80=	21.60 m^3
	2x	2.00x	0.75x	1.80=	5.40
	2x	1.20x	0.75x	1.80=	3.24
2nd Rec.	2x	4.30x	0.50x	1.20=	5.16
					35.40 m^3
It No. 8/36.	S.F.P. HYSD Bar reinforcement --- -- ded.d				
	Abut cap --				
12mm Ø -	2x	10x 5.95m			
	= 119.0m	@ 0.89 Kg/m =			105.91 Kg
8mm Ø Rings					
	2x	30x 1.90m=		114.0m	
	2x	30x 1.55m=		93.0m	
				207.0m	
	@ 0.394 Kg/m =				81.56 Kg
					187.47 Kg
Add 5% for lapping (+)					9.37 Kg
					196.84 Kg
					= 0.1968 MT
[signature] 18.2.21 OE					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
2nd No. 9/30. Providing Rec mix in Substructure					
Abutcap.	2	6.60	0.70	0.20	= 1.68 m³
Dist.	2	6.60	0.40	0.24	= 1.15 m³
					2.83 m³
2nd No. 10/36. S.F.P. HYSD Bar					
Deck Slab					
16mm ϕ	44	2.70 m			= 118.80 m
@ 1.578 Kg/m					= 187.47 Kg
12mm ϕ	20	5.95 m			= 119.0 m
@ 0.89 Kg/m					= 105.91 Kg
2nd Ree					
12mm ϕ	30	2.05 m			= 61.50 m
@ 0.89 Kg/m					= 54.74 Kg
10mm ϕ	14	4.25 m			= 59.50 m
@ 0.612 Kg/m					= 36.41 Kg
					384.53 Kg
Add 5% for lapping etc					19.23 Kg
					403.76 Kg
					= 0.4038 MT

28.3.21

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Jt No. 11/35.	Providing RCC				
	M25 1:2 decorative				
	---- Deck slab				
	1x	6.80	x 2.56	x 0.24	= 3.69 m³
	1x	4.30	x 2.10	x 0.20	= 1.81 m³
					5.50 m³
Jt No. 12/30.	Providing RCC				
	M20 in Substr.				
	---- Deck				
Parapet	2x	2.80	x 0.40	x 0.50	= 1.12 m³
"	2x	1.85	x 0.25	x 0.50	= 0.46 m³
					1.58 m³

18.3.24

Jt No. 13/6,7. Construction of embankment

---- Deck

Chainage (m)	C/S Area (m²)	Mean C/S Area (m²)	Length (m)	Qty (m³)
0 -	1.16	-	-	-
100 -	1.24	-	1.20 x 100.0 =	120.00
200 -	1.80	-	1.52 x 100.0 =	152.00
300 -	1.42	-	1.61 x 100.0 =	161.00
340 -	1.22	-	1.32 x 40.0 =	52.80
				485.80 m³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(i) For 1000 m lead					
	= 0.17 × 425.20 m³			=	32.29 m³
(ii) For 1000 m lead					
	= 0.83 × 425.20 m³			=	403.21 m³
[signature] 13.3.21					
It No. 14/B. Construction of Subgrade .... Cy.					
	6 ×	30.00 ×	6.00 ×	0.30 =	324.00 m³
	4 ×	30.00 ×	6.00 ×	0.30 =	216.00 m³
	1 ×	30.00 ×	4.00 ×	0.30 =	36.00 m³
	3 ×	30.00 ×	4.00 ×	0.30 =	108.00 m³
	1 ×	20.0 ×	4.00 ×	0.30 =	24.00 m³
					708.00 m³
[signature] 13.4.21					
It No. 15/9. Construction of granular Subbase .... Cy.					
	8 ×	30.00 ×	4.05 ×	0.20 =	194.40 m³
	1 ×	10.0 ×	4.05 ×	0.20 =	8.10 m³
	3 ×	30.00 ×	3.75 ×	0.10 =	33.75 m³
	3 ×	30.00 ×	3.75 ×	0.10 =	33.75 m³
					270.00 m³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
				Brot.	270.0 m³
	1	20.0	3.75	0.10	7.50 m³
					277.50 m³
Add	1% for extra widening at curves				2.78 m³
					280.28 m³

Bernard 8.5.21

Item No. 16/10. W.B.M. Grading 3 Providing laying

	---	---	---	Each	
	3	30.0	3.75	0.075	25.31 m³
	3	30.0	3.75	0.075	25.31 m³
	1	20.0	3.75	0.075	5.63 m³
					56.25 m³
Add	1% for each widening at curves				0.56 m³
					56.81 m³

Bernard 25.5.21

Item No 17/18 Providing & fixing typical mm 6 g x Board

	---	---	---	Each	2 No

Bernard 25.5.21

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	Material Statement				
(i) E/W =	1193.80 m^3				
(ii) GSB material =	235.44 m^3				
(iii) Coarse Sand =	153.98 m^3				
(iv) Stone chips + Screening =	170.24 m^3				
(v) Stone metal (GSB) =	68.74 m^3				
	S.F.				
(i) Earth =	1193.80 m^3				
	@ 34.78/m^3				Rs 41520=00
(ii) GSB =	280.28 m^3				
	@ Rs 462.86/m^3				Rs 129730=00
(iii) WBM Gr 3 =	568 m^3				
	@ Rs 637=37/m^3				Rs 36209=00
(iv) Pce m25 =	72.65 m^3 @ Rs 527.00/m^3				Rs 38287=00
(v) Pce m20 =	39.81 m^3 @ Rs 536.00/m^3				Rs 21338=00
(vi) Ree m25 =	5.50 m^3 @ 586.00/m^3				Rs 3223=00
					Rs 270307=00
10% for S.F.					= Rs 27031=00

25.5.21

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
		Abstract of Cost			
Item No. 1/1	Providing and fixing working Bench mark ---- Each V.T.M.B.P.1				
1 No.	@ Rs 3966=48 each				Rs 3966=00
Item No. 2/2.	Providing and reference pillar ---- Each V.T.M.B.P.1				
2 Nos	@ Rs 1788=24 each				Rs 3577=00
Item No. 3/3	Clearing and grubbing road land ---- Each V.T.M.B.P.1				
0.18 H	@ Rs 51133=76/H				Rs 9204=00
Item No. 4/6,7.	Construction of embankment ---- Each V.T.M.B.P.6.				
(i) For 1000 m lead:-					
82.59 m³	@ Rs 188=05/m³				Rs 15531=00
(ii) For 100 m lead:-					
403.21 m³	@ Rs 142=17/m³				Rs 57324=00

Sch. XLV Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
It No. 5/8.	Construction of Subgrade ... &c				
	V.T.M.B.P. 6				
708.00 m^3 @ Rs 189.89/m^3 Rs					134442.00
It No. 6/9.	Construction of granular Sub base ... &c				
	V.T.M.B.P. 7.				
280.28 m^3 @ Rs 1847.72/m^3 Rs					517879.00
It No. 7/10.	W.B.M. Grading 3 Providing, laying ... &c				
	V.T.M.B.P. 7				
56.81 m^3 @ Rs 2361.87/m^3 Rs					134178.00
It No. 8/18.	Providing and fixing typical mmory Board ... &c				
	V.T.M.B.P. 7.				
2 Nos @ Rs 9270.73 each Rs					18541.00
It No. 9/28.	E/W excavation for structure ... &c				
	V.T.M.B.P. 2.				
88.22 m^3 @ Rs 294.73/m^3 Rs					26081.00
It No. 10/29.	Providing PCC M15 in found ... &c				

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
12.75 m^3	V.T.m.B.P. 2				
59.90 m^3	"	"	2		
72.65 m^3	@ Rs 4225.96/m^3			Rs	307016.00
H.No 11/30.	PCC/RCC M20				
	in Substructure				
	---- Deduct				
35.40 m^3	V.T.m. B.P. 3.				
2.83 m^3	V.T.m. B.P. 4.				
38.23 m^3	@ Rs 4944.15/m^3			Rs	189015.00
H.No. 12/35.	RCC M25 in deck				
	slab ---- Deduct				
	V.T.m.B.P. 5.				
5.50 m^3	@ Rs 5919.85/m^3			Rs	32559.00
H No. 13/36.	S.F.P. HYSD Bars				
	---- Deduct				
0.1968 MT	V.T.m.B.P. 3.				
0.4038 MT	V.T.m.B.P 4				
0.6006 MT	@ Rs 55266.28/MT			Rs	33193.00
				Rs	1482426.00
Add 12% G.S.T (+)				Rs	177891.00
Add 1% L.C.(+)				Rs	14824.00
S.F. (+)				Rs	27031.00
				Rs	1702172.00
Less 0.49% as per agreement				Rs	8341.00
				Rs	1693831.00

Continuation

25.5.21.