Name of work – Bachuyadav Nagar-Road To Supai

Schedule XLV-Form No. 134

MMGSY SC

Agency – Sri Surendra Kumar (Bared)

DIVISION

Akbarpur

SUB-DIVISION

Measurement Book

1205

M.B. NO – ~~2005~~

~~1205~~

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 Bachu yadav' (House) to Nonhat road to Sufai road under MMGSY.					
Agency:- Sri Surendra Kumar vill. Barew, Po. Namdarganj, Akbarpur, Nawada.					
Agr. No - 79/SRD/MMGSY/2020.21.					
Date of commencement:- 5.12.2020.					
Date of completion as per agr. 4.12.21.					
Date of entry:- 11.5.21.					
It No. 1/1	Providing and fixing working Benchmark ------ tech. for				1 No.
It No. 2/2	Providing and fixing working reference pillar ------ tech. for				3 Nos

Continuation

Sch. XLI-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
3 No. 9/3	Clearing and grubbing road land ... [illegible]				
	1x	30.00	x 5.00	=	150.00 m²
	1x	15.00	x 5.00	=	75 m²
	9x	30.00	x 5.0 m	=	1350 m²
	1x	15.00	x 5.0 m	=	75.0 m²
	9x	30.0	x 5.00 m	=	1350.0 m²
	1x	4.00	x 5.0 m	=	20.0 m²
					3020.0 m²
				=	0.302 H

[signature] 11.5.21

No. 4/6.7. Construction of embankment with approved ... the

Chainage (m)	C/S Area (m²)	Mean C/S Area (m²)	Length (m)	Qty (m³)
0	4.26	–	–	–
100	4.66	4.46	x 85.0	= 379.10 m³
200	4.82	4.74	x 100.0	= 474.00 m³
300	4.94	4.88	x 100.0	= 488.00 m³
330	3.86	4.40	x 30.0	= 132.00
				1473.10 m³

Continuation

Sch. XLI Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(i) For	1000 m lead				
	= 0.30 × 1473.10 m³ =				441.93 m³
(ii) For	100 m lead				
	= 0.70 × 1473.10 m³ =				1031.17 m³
Signature 9/6/21					
Itm. 5/8	Construction of Subgrade ---- Lead etc.				
	1 ×	30.00 ×	7.276 ×	0.30 =	65.48 m³
	1 ×	15.00 ×	7.276 ×	0.30 =	32.74 m³
	9 ×	30.00 ×	7.276 ×	0.30 =	589.36 m³
	1 ×	15.00 ×	7.276 ×	0.30 =	32.74 m³
					720.32 m³
Signature 16.7.21					
Itm. 6/9	Construction of granular Subbase ---- lead etc.				
	1 ×	30.00 ×	4.05 ×	0.20 =	24.30 m³
	1 ×	15.00 ×	4.05 ×	0.20 =	12.15 m³
	8 ×	30.00 ×	4.05 ×	0.20 =	194.40 m³
				C.O.	230.85 m³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/F	230.85 m³
	9x	30.0x	3.75x	0.40	= 101.25 m³
					332.10 m³
Add 1% for extra widening at curve (+)					3.32 m³
					335.42 m³
[signature] 31.7.21					
Item No. 7/10. W.B.M. Grading 3 Providing, laying ... do ...					
	1x	30.0x	3.75x	0.075	= 8.44 m³
	1x	15.0x	3.75x	0.075	= 4.22 m³
	8x	30.0x	3.75x	0.075	= 67.50 m³
	9x	30.0x	3.75x	0.075	= 75.94 m³
					156.10 m³
Add 1% for extra widening at curve (+)					1.56 m³
					157.66 m³
[signature] 10.8.21					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	Material Statement				
(i) Earth = 2193.42 m³					
(ii) GSB Material = 281.75 m³					
(iii) Coarse Sand = 120.75 m³					
(iv) (WBM) Stone metal gr III = 190.77 m³					
(v) Stone Screening = 37.84 m³					
	S.F.				
(i) Earth = 2193.42 m³ @ 34.78/m³ = 76287/-					
(ii) GSB = 335.42 m³ @ 462.86/m³ = 155252/-					
(iii) WBM GIII = 157.66 m³ @ 637.37/m³ = 100488/-					
				Rs	332027/-
10% S.F.				= Rs	33203/-
10.8.21					
	Abstract of Cost.				
1 No.	Providing and fixing Working Bench mark --- L.S. W.T.M.B.P.				
1 No. @ Rs	3874.48 each			Rs	3874/-

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
It No. 2/2.	Providing and fixing working Benchmark ---- tech. spec. V.T.M.B.P. 1				
3 No.	@ Rs 1746.91 each			Rs	5241.00
It No. 3/3	Clearing and grubbing road land ---- tech. sh. V.T.M.B.P. 2				
0.3024	@ Rs 51133.76 / H			Rs	15442.00
It No. 4/6,7.	Construction of embankment ---- th. V.T.M.B.P. 3.				
(i) For 1000 m lead:					
441.93 m³	@ Rs 188.05/m³			Rs	83105.00
(ii) For 100 m lead:					
1031.17 m³	@ Rs 142.17/m³			Rs	146601.00
It No. 5/8.	Construction of Subgrade ---- th. V.T.M.B.P 3.				
720.32 m³	@ Rs 189.89/m³			Rs	136782.00
It No. 6/9.	Construction of granular Subbase				

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	---- Sech. M				
	V.T.M.B.P. 4				
335.42 m³	@ Rs	1807.24	/m³	Rs	606184.00
It No. 7/10.	W.B.M. Grading 3				
	Providing laying				
	---- Sech. M				
	V.T.M.B.P. 4.				
157.66 m³	@ Rs	2830.72	/m³	Rs	446291.00
				Rs	1443520.00
Add	12% GST (+)			Rs	173222.00
Add	1% ELC (+)			Rs	14435.00
	S.F. (+)			Rs	33203.00
				Rs	1664380.00
Less	0.25 % as per agr (-)			Rs	4161.00
				Rs	1660219.00

[illegible] 10.8.21

Continuation