HEAD – MMGSY (SC)

Name of work – सिमरी कन्या विद्यालय से ग्रावर सुजीत ठाकुर के घर तक पथ निर्माण एवं पाँच कलवर्ट एवं स्लैब कार्य।

11/2020
20-21

Measurement Book

Schedule XLV-Form No. 134

Danapur DIVISION

Name of A.E – Smt Ramesh Kumar Singh Bihta SUB-DIVISION

Name of Agency – अरुण कुमार

MB No – 1406

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				Contents of area
	No.	L.	B.	D.	
Name	of works -				
	simri	kanya	vidyalya		
	se gabora	su	jit thakur		
	ke ghar		Tak		
Agency -	Arun		Kumar		
Agreement	No -		11/SBD/2020-21		
				24/9/2020	
Work	Start Date -			24/9/20	
1st and A/C			Bill		
	Record measurement				
Dt of	measurement -				24/10/20
(1) Construction	of		Bench mark		
and	Reference	pillars	as per		
do	do	Job			
38x30 →		1140 m			
1x11 →		11 m			
		1151 m			
= 1.151 km					
(2)	clearing	and	grubbing		
road	land	including	uprooting		

Continuation

5th & final Bill

Sch. XLV-Form No. 134 46

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Works:- Simri kanya Vidyalay to Garba surit thakur ke Ghar tak.					
Agency- Arun Kumar					
Aggrt No- 11/SDO/2020-21					
Work Start dt. - 24/09/2020					
Actual Completion date - 26/11/23					
<1> Providing Const. of Sub-grade & Earthen Shoulder --T/S.					
c/c Road					
	1 × 5 × 30 ×		1.20 × 0.160m		= 28.80m³
	1 × 5 × 30 ×		1.10 × 0.160m		= 26.40m³
					= 55.20m³
<2> Providing RCC M15 grade Km stone - T/S.					
<i> Ordinary Km stone					= 03 Nos.
<ii> 200 mtr. stone					= 04 "

Abstract of cost.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<1/1> Providing Const. of BM & Refrencework qty. vide TMD P-(11) = 1·151 km @ Rs 10,840=20/ km					Rs 12,478=00
<2/2> Providing clearing & grubbing Roadline qty. vide TMD P (11) = 0·6454 Hect @ Rs 52998:20/ Hect					Rs 34,205=00
<3/3> Providing Excavation for Road way - TMs. qty. vide TMD P-(38) Item (3/3) = 89·59 m3 @ Rs 75:57/ m3					Rs. 6770=00
<4/4> Providing Const. of Embankmt with approved material. lead upto 1000 mtr. qty. vide TMB P (12) = 398·595 m3 @ Rs 222=60/ m3					Rs 88,727=00

Sch. XLV-Form No. 134 B/PRS 1,42,180=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5/5) Providing Const. of Embankment with approval mate. lead upto 100 mtr. qty. vide TMB P-(12) = 678.25 m3 @Rs 185=15/m3					
					Rs 1,25,578=00
(6/6) Providing Const. of Sub. grade & Earthen shoulder — TLS. qty. vide TMB P-(12)+46 = (141.00 + 55.20) m3 = 196.20 m3 @Rs 220=60/m3					
					Rs 43,282=00
(7/7) Providing Const. of G.S.B by Providing Well graded mate. qty. vide TMB P-39 Item 7/3 = 416.18 m3 @Rs 2968=43/m3					
					Rs 12,35,401=00
(8/8) Providing, laying, spreading & Compacting WBM Gr.- II — TLS. qty. vide TMB P-40 Item 8/1 = 317.69 m3					

Sch. XLV-Form No. 134 B/F Rs 27,81,159=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⟨9/9⟩	Providing applying Prime Coat with Bitumen Emulsion (SS1) qty. vide TMD P-(36) = 1234.50 m2 @Rs 45=85/m2				Rs 54,133=00
⟨10/10⟩	Providing & applying tack Coat with Bitumen Emulsion (RS1) qty. vide TMD P-(36) = 1234.50 m2 @ Rs 14=85/m2				Rs 18,332=00
⟨11/11⟩	Providing laying & Rolling closed grained Premix surface - T/S. qty. vide TMD P-(37) = 1234.50 m2 @ Rs 204=64/m2				Rs 2,52,628=00
⟨12/12⟩	Providing Const. of Un-reinforced Plain Cement Conc - T/S. qty. vide TMD P(40) HTM (12/12) = 490.210 m3 @ Rs 6260=35/m3				Rs 30,68,886=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14)	Providing RCC M15 grade Kilometre stone Ordinary Km stone qty. Vide TMD P-(46) = 03 Nos.				
	@ Rs 2182=34/Each				
					Rs 6547=00
14 (15)	200 mtr. stone qty. Vide TMD P-(48) = 04 Nos.				
	@ Rs 611=23/Each				
					Rs 2445=00
15 (16)	Providing RCC M15 grade Boundry Pillar qty Vide TMD P-(47) = 23 Nos				
	@ Rs 514=60/Nos				
					Rs 11,336=00
16 (19)	Providing & Fixing MMGSY Information signboard -do- Nos. qty. Vide TMD P-(15)+(47) = (02+01) = 03 Nos				
	@ Rs 9401=94/Each				
					Rs 28,206=00

Continuation

Sch. XLV-Form No. 134 B/F Rs 62,23,672=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17/20) Providing & fixing of Retro-reflected - ms.					
(18/21) 600 mm Circular.					
qty. Vide TMB P-(47)					
	= 06 Nos.				
@ Rs 4622=76/ Nos.					
					— Rs 27,737=00
(18/21) 600mm Equilateral triangle					
qty. Vide TMB P-(47)					
	= 10 Nos.				
@ Rs 3448=51/ Nos.					
					— Rs 34,485=00
(19/22) 600mm x 450 mm Rectal					
qty. Vide TMB P-(47)					
	= 06 Nos.				
@ Rs 4502=26/ Rs					
					— Rs 27,015=00
(20/23) 900mm Side octagon.					
qty. Vide TMB P-(47)					
	= 02 Nos.				
@ Rs 8219=45/ Nos.					
					— Rs 16,439=00
(21/24) Providing & laying Hot applied thermoplastic Compound - ms.					
qty. Vide TMB P-(47)					
	= 66.55 m²				
@ Rs 722=28/ m²					

Sch. XLV-Form No. 134 B/F Rs 63,77,424=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⟨22/26⟩	Providing & laying Hot applied Thermoplastic Compound — T/S. qty. vide MB P(48) = 159.92 m² @ Rs 753=08/m²				Rs 1,20,433=00
⟨23/26⟩	Providing ECW In Erection — T/S. qty. vide MB P(13) = 115.56 m³ @ Rs 305=42/m³				Rs 35,294=00
⟨24/28⟩	Providing Concrete for Plain/Reinforcement qty. Vide MB P(14) = 101.11 m³ @ Rs 5578=33/m³				Rs 5,64,025=00
⟨25/30⟩	Providing s/f and Placing HYSD bar Reinforcement — T/S. qty. Vide MB P(14) = 4.098 Tonne @ Rs 57,555=68/tonne				Rs 2,35,863=00
⟨26/32⟩	Providing & laying ...				

Sch. XLV-Form No. 134 B/f Rs 73,33,039=00

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area

qty. vide TMD P-(18)

= 27.50 m

@ Rs 716=31/m

—— Rs 19,698=00

Rs 73,52,737=00

Add GST-12% Rs 8,82,328=00

Add L.C.-1% Rs 73,527=00

Add S.F —— Rs 83,088=00

Rs 83,91,680=00

Less 0.01% Below Rs 839=00

Rs 83,90,841=00

Less Provn Bill Rs 80,33,693=00

Rs 3,57,148=00

Rs 3,57,148=00

01.03.24

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, दानापुर