M/scheme/ – Agarpur se Daulatpur – Barhala Bigaha
In Dhanarua block – under MMGSY (SLC)

Scheaule XLV-Form No. 134

Ag No:– 15/SBD/2020-21

DIVISION

सहायक अभियंता :– [illegible]

अवर अभि० – Ranjit Kumar

SUB-DIVISION

MEASUREMENT BOOK

1188

5th A/C Bill

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/work:- Construction 3 years maintenance of road from Agarpur to Baulitpur Bichla Bagan in Dhanore Block under MLA SY (SC)				
N/C:- Sri Ranjit Kumar					
Agr No:- 15/SBD/2020-21					
Start dt - 18/9/2020					
Fnl. dt Flag - 17.9.2021					
Further Measurement - NIL.					
15/6/21			Approved 15/6/21 A.E		
ABSTRACT OF COST.					
(1) P/V & Fin → work Bench Mark → = 1.10 KM (P/21, Qt 1/1) @ 3818=52/KM					→ ₹ 4200=-
(2) P/V & Fin → Reference pillar → = 1.10 KM (P/21, Qt 2/2) @ 1746=41/KM.					→ ₹ 1921=-
					₹ 6121=00

Continuation

Sch. XLV-Form No. 134

B/F ₹ 6121=00

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(3/3) Clearing & grubbing up stump Cab. — do — Cost of					
= 0.20 Hect (P/21, Q 3/3)					
@ 52970=33/Hect					₹ 10594=00
(4/4) Const of Earth work Lead 150 m — do —					
= 1637.10 M³ (P/21, Q 4/4)					
@ 153=66/M³					₹ 251557=
(5/5) Const of Sub-grade Lead 1060 M — do —					
= 3499.80 M³ (P/21, Q 5/5)					
@ 192=25/M³					₹ 672837=
(6/6) Coarse Sand filling in sub-base — do —					
= 847.00 M³ (P/22, Q 6/6)					
@ 1953=02/M³					₹ 1654208=
(7/7) Const of G.S.B. Gr I. do — do — — Ep					
= 894.35 M³ (P/22, Q 7/7)					
@ 2515=29/M³					₹ 22,54,508=
(8/8) Const of W.B.M. Gr-3 do — do — — Ep					
= 311.43 M³ (P/22, Q 8/8)					
@ 3116=09/M³					₹ 970444=
(9/21) R/V & fit in MMK Cyl Culvert Length = 8m — do —					
= 2 Nos (P/22, Q 9/21)					
@ 10883=85 each					₹ 21768=
					₹ 58,42,037=00

Continuation

Sch. XLV-Form No. 134

B/F ₹ 58,42,037=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10/27) Add 1% Lab. Cess				₹	58,420=0
(11/28) Add 12% G.S.T.				₹	7,01,044=0
(12/29) Add Sig. Fee.				₹	1,00,192=0
				₹	67,01,693=1
Less 0.01% below				(−) ₹	670=0
				₹	67,01,023=0
Less Previous bought				(−) ₹	60,44,868=0
Payable Amount				₹	6,56,155=00
	15/6/21				
					15/6/21
	Chandra				

Work done dt 9/7/2021

(15) Construction of sub-grade & earthen shoulder — 10

Update Nearest

Sub-grade

	1×	30.00	8.50×0.30	= 76.50 m³
	35×	30.00	8.50×0.30	= 2677.50 "
	1×	20.00	8.50	0.30 = 51.00

Earthen Shoulder

Side of GS3	2×	30.00	1.475×0.20	= 17.70
	2×3×	30.00	1.475×0.20	= 53.10
	1×32×	30.00	1.475×0.20	= 283.20
	1×1×	19.00	1.475	0.20 = 5.61
	1×32×	30.00	1.475	0.20 = 283.20
	1×1×15.00×		1.475×0.20	= 4.43
Side of GS3	2×1×	30.00	1.20	0.075 = 5.40
	2×3×	30.00	1.20	0.075 = 16.20
	1×32×	30.00	1.20×0.075	= 86.40
	1×1×	19.00	1.20	0.075 = 1.71
	1×32×	30.00	1.20	0.075 = 86.40
	1×1×	15.00	1.20×0.075	= 1.35
	Total Qty			= 3649.70 m³
Less previous Qty - 1/26, Qty 5/5				= (-) 3499.80
	Balance Qty			= 149.90 m³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2/6) Coarse Sand filling in Sub base — do —					
Update Measr/					
	1 ×	35.00	5.15 ×	0.15 =	27.04 m³
~~Kerb~~	~~1×15 × 9.50 + 5.15 / 2 × 0.15~~				
Turn to left.	1×15.00 ×	9.50 + 5.15 / 2 ×		0.15 =	16.68
	32 ×	30.00	5.15	0.15 =	741.60
Toward Right for T. Junction	1×10.00 ×	6.00 + 5.15 / 2 ×		0.15 =	8.36
	2 ×	30.00	5.15	0.15 =	46.35 ~~45.90~~
	1 ×	20.00	5.15	0.15 =	15.45
		Total		=	855.28 m³
Less previous Qty - P/26, 2/6/6				= (−)	847.00 m³
	Ballance Qty			=	8.28 m³
(3/7) Concrete of G.S.B. Gr I do — do — ex. Gr					
Update Measr/					
	1 ×	35.00 ×	4.05	0.20 =	28.35 m³
Turn to left.	1×15.00 ×	9.25 + 4.05 / 2 ×		0.20 =	19.95 "
ex. Bicycle track	32 ×	30.00	4.05	0.20 =	777.60
ex. Bicycle track	~~1 × 5.60 / 2 × 4.05 × 0.20 = 4.05~~				
Toward Right for T. Junction	1×10.00 ×	5.80 + 4.05 / 2 ×		0.20 =	9.85 "
	2 ×	30.00	4.05	0.20 =	48.60 ~~4.86~~
	1 ×	20.00	4.05	0.20 =	16.20
				=	900.55 m³
Less previous Qty P/26, 2/7/7				(−)	896.35 "
Ballance Qty. :				=	4.20 m³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18) Consol. of W.B.M.				70.3	
do — do — cyl				do	
	1 ×	35.00	3.75	0.075	= 9.84 m³
	1 ×	15.00 × 9.00	+ 3.75 / 2	× 0.075	= 7.17
	32 ×	30.00	3.75	0.075	= 270.00
Right from T. Junction	1 ×	10.00 × 5.35	+ 3.75 / 2	× 0.075	= 3.41
	2 ×	30.00	3.75	0.075	= 16.88
	1 ×	20.00	3.75	0.075	= 5.63
		Total. Qty			= 312.93 m³
Less Previous Qty - P/26, 27-8/8					= (-) 311.43 "
		Ballance. Qty			= 1.50 m³

4/7/2021
JE

4/7/21
AE

5th on A/c Bill

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work	Construction & Maintenance of road from Agarpur se Daulat pur Bichla Bighe in Dhanarua Block				
N/Contractor:- Sri Ranjit Kumar					
Agr. No:- 15/S.BD/2020-21					
Start dt — 18.9.20					
Int. Lab of work - 17.9.21					
Date Measm. Entry - 19/7/2021					
(1/a) Prime Coat (for porous) P/c applying Primer					
Carr. with (BST) —					
do — do					
CH: 00 - 55M - work done - Nil -					
CH: 55 to 1010M — = ~~1055.00~~ m^2					
	10 ×	30.00	3.75	=	1125.00
	10 ×	30.00	3.75	=	1125.00
	10 ×	30.00	3.75	=	1125.00
	1 ×	30.00	3.75	=	112.50
	1 ×	25.00	3.75	=	93.75
From T. junction towards Right.					
	1 ×	10.00 × $\frac{5.37+3.75}{2}$		=	45.50
	2 ×	30.00	3.75	=	225.00
	1 ×	20.00	3.75	=	75.00
				=	3926.75 m^2

Continuation

Sch. X[illegible] Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(2/10) Take Cond: Pr & employ					
Take Cond work (RS-1)					
(Rly Same Work P/31, 94 /9)					= 3926.75 m²
3/11) M.S.S. Type B:- Pr Layg & solid 20 mm Thick					
Mix sand Surfacing Type B					
do — do — do					
CH: 0 – 55 m		—			Nil
55 to 101.0 M					
	10 ×	30.00	3.75		= 1125.00 m²
	10 ×	30.00	3.75		= 1125.00
	10 ×	30.00	3.75		= 1125.00
	1 ×	30.00	3.75		= 112.50
	1 ×	25.00	3.75		= 93.75
R. side link	0.0 – 9.0 M				
	1 × 10.00 ×	5.35+3.75 / 2			= 45.50
	2 ×	30.00	3.75		= 225.00
	1 ×	20.00	3.75		= 75.00
					= 3926.75 m²
		19/7/2021			
					20/7/21
		Agup 20/7			

Sch. XLV-Form No. 134

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

Continuation

Sch. XLV-Form No. 134 B/F ₹ 26,24,135=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7/7) Cont of W.B.M Gr.I					
do — do — Cft 5					
= 896.35 M³ (P/26, Q.7/7)					
= 4.20 M³ (P/29, Q.3/7)					
= 900.55 M³					
Limit to - 899.9 M³					
@ 2515=29/M³					₹ 22,63,535=
(8/8) Cont of W.B.M. Gr.3					
do — do — Cft 50					
= 311.43 M³ (P/26, Q.8/8)					
= 1.50 M³ (P/30, Q.4/8)					
= 312.93 M³					
Limit to 312.47 M³					
@ 3116=09/M³					₹ 9,73,685=
(9/9) Primer Coat (low pressure)					
— do — do — Cft 5					
= 3926.75 M² (P/31, Q.1/9)					
@ 43=19/M²					₹ 1,69,596=
(10/10) P/V & applying Tack Coat					
— do — do — Cft 5					
= 3926.75 M² (P/32, Q.2/10)					
@ 14=78/M²					₹ 58,037=
(11/11) M.S.S. Type B:- P/V Lay-on					
2 x 20 mm M.S.S. — do					
= 3926.75 M²					
@ 198=06/M²					₹ 7,77,732=

Continuation ₹ 63,66,720=

Sch. XLV-Form No. 134 BC ₹ 68,66,720

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(12/26) Fix & Sta of Typical MMGSY Project Information Board with Logo —					
= 2 nos (P/26, 94 9/21)					
@ 10883 = 85 each —					₹ 21772=00
					₹ 68,88,492=00
(13/27) Add. Lab. Cess 1% —					₹ 68,885=00
(14/28) Add. G.S.T. 12% —					₹ 8,26,629=00
(15/29) Add. Roy. Fee					
(i) E/W in Ex. by + lift prod.					
= 5286.80 m^3					
@ 3.481/m^3 —			₹ 18,403=00		
(ii) G.S.B. G-II					
= 899.91 m^3					
@ 55.581/m^3 —			₹ 50,018=00		
(iii) W.B.M. G.S.B.					
= 312.47 m^3					
@ 71.430/m^3 —			₹ 22,320=00		
(iv) 20mm M.S.S. (Type B)					
= 3926.75 m^2					
@ 1.413/m^2 —			₹ 5548=00		
S.F.			₹ 96,289=00		₹ 96,289=
					₹ 78,80,295=
Less 0.01% Respon bility tax (-)					₹ 788=00
					₹ 78,79,507=

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			Bal =	₹ 78,79,507=00	
Less Previous Payment			(−)	₹ 60,44,868=00	
Payable			−	₹ 18,34,639=00	
19.7.2021 JE				20/7/21 A.E	
CR Acct 5/8/21					

Overall Material Statement

(i) Earth – Bdy	—	5286.00 m³
(ii) Stone Metal Aggregate	—	1241.92 m³
(iii) Coarse Sand	—	1232.38 m³
(iv) Stone Screenings Type B	=	75.00 m³
(vi) Stone Chips	=	106.00 m³
(vii) Bitumen (S-90) VG-10	—	7461.00 kg
(viii) Emulsion (SS-1)	—	3.337 MT
(ix) " (RS-1)	—	1.079 MT

19.7.21 JE

Supplied of Material

Item	dt	Invoice/Document	Qty
(i) Emulsion (SS-1)	14.6.21	JBTB/21-22/000214	3.600 MT
(ii) Bitumen (S-90)	3/7/21	136750121000473	5663.00 kg
" "	12/7/21	136750121000515	3883.20 kg
			9546.20 kg
(iii) Emulsion (RS-1)	12/7/21	136750121000514	1400.00 kg

Continuation

19.7.21 JE

20/7/21 A.E