Istanalc BH

1

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
Name of work- Repair of road with 5 year maintenance from Hathiyawan Road to Makhdumpur					
Agency- Amit Const. Construction					
Agreement No- OA/MBD/2021-22					
Date of commencement- 16-6-21					
Date of completion- 15-6-22					
(1) clearing and grubbing Road land – do –					
cel complete Job					
3 Nos x 2 Sides x 30m x 1.0m					180 m²
3 Nos x 2 Sides x 30m x 1.0m					180 m²
5 Nos x 2 Sides x 30m x 1.0m					300 m²
5 Nos x 2 Sides x 30m x 1.0m					300 m²
5 Nos x 2 Sides x 30m x 1.2m					360 m²
5 Nos x 2 Sides x 30m x 1.0m					300 m²
5 Nos x 2 Sides x 30m x 0.9m					270 m²
5 Nos x 2 Sides x 30m x 1.0m					300 m²
5 Nos x 2 Sides x 30m x 0.9m					270 m²
5 Nos x 2 Sides x 30m x 1.0m					300 m²

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5 Holes	30m	2 Sides	1.0m	=	300 m²
5 Holes	30m	2 Sides	1.0m	=	300 m²
2 Holes	30m	2 Sides	1.0m	=	120 m²
5 Holes	30m	2 Sides	1.0m	=	300 m²
1 Hole	10m	2 Sides	1.0m	=	20 m²
					3800 m²
	or 0.38 Hec				
(2) Construction of Subgrade and earthen shoulder — do — all complete Job					
3 Holes	2 Sides	30m	1m	0.3m (FM)	= 54 m³
3 Holes	2 Sides	30m	1m	0.3m (AV)	= 54 m³
5 Holes	2 Sides	30m	1m	0.3m (AV)	= 90 m³
5 Holes	2 Sides	30m	1m	0.25m (AV)	75 m³
5 Holes	2 Sides	30m	1m	0.35m (AV)	= 105 m³
5 Holes	2 Sides	30m	1.2m	0.3m (AV)	108 m³
5 Holes	2 Sides	30m	0.9m	0.3m (AV)	81 m³
5 Holes	2 Sides	30m	0.9m	0.3m (AV)	81 m³
5 Holes	2 Sides	30m	1m	0.3m (AV)	90 m³
5 Holes	2 Sides	30m	1m	0.3m (AV)	90 m³
5 Holes	2 Sides	30m	1.1m	0.3m (AV)	99 m³
5 Holes	2 Sides	30m	0.9m	0.3m (AV)	81 m³
5 Holes	2 Sides	30m	1.0m	0.3m (AV)	90 m³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
2 Nos × 30m × 2 Sides × 1m × 0.30m (AV) =					36m³
1 No × 10m × 2 Sides × 1m × 0.30m (AV) =					6m³
					1140m³
(3) Construction of granular sub-base — do — all complete Job					
0-1km					
6 Nos × 1.63m × 0.78m =					7.04m²
7 Nos × 1.06m × 1.18m =					8.755m²
5 Nos × 1.41m × 1.99m =					14.02m²
8 Nos × 1.17m × 1.59m =					14.88m²
2 Nos × 9.91m × 1.34m =					26.55m²
8 Nos × 6.65m × 0.53m =					28.196m²
5 Nos × 3.23m × 1.03m =					16.63m²
8 Nos × 1.76m × 0.59m =					8.30m²
6 Nos × 5.02m × 1.44m =					43.37m²
5 Nos × 2.93m × 0.82m =					12.01m²
6 Nos × 4.39m × 0.84m =					22.125m²
2 Nos × 1.77m × 1.26m =					4.46m²
5 Nos × 2.99m × 1.39m =					20.78m²
1 Kuthe 1.81km					
7 Nos × 5.4m × 1.26m =					47.62m²
3 Nos × 5.69m × 1.59m =					27.14m²
3 Nos × 5.26m × 1.64m =					25.87m²
9 Nos × 2.34m × 1.09m =					22.955m²
3 Nos × 2.39m × 1.91m =					13.69m²
4 Nos × 2.31m × 0.75m =					6.93m²

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	5 Nos	8.03m	x 0.71m	=	28.50m²
	5 Nos	3.11m	x 1.13m	=	17.57m²
	4 Nos	4.73m	x 1.86m	=	35.19m²
	5 Nos	8.01	x 0.88m	=	35.24m²
					487.825m²
Depth = 0.175m					
	B+Y	= 85.37m³			
(A) WBM gr II					
	0.0km to 1km				
	2 Nos	7.98m	x 0.93m	=	13.54m²
	7 Nos	3.94m	x 1.03km	=	28.40m²
	2 Nos	4.76m	x 1.25m	=	11.90m²
	5 Nos	4.49m	x 2.32m	=	51.179m²
	2	2.71m	x 2.41m	=	13.06m²
	2 Nos	4.9m	x 1.85m	=	18.13m²
	4 Nos	2.25m	x 1.34m	=	12.86m²
	2 Nos	8.69m	x 0.73m	=	12.68m²
	5 Nos	2.61m	x 0.82m	=	10.70m²
	6 Nos	4.57m	x 1.85m	=	50.72m²
	2 Nos	2.15m	x 2.58m	=	11.09m²
	8 Nos	2.92m	x 2.12m	=	49.51m²
	8 Nos	2.03m	x 0.84m	=	13.64m²
	2 Nos	9.85m	x 1.87m	=	36.93m²
	3 Nos	2.73m	x 0.99m	=	8.10m²
	3 Nos	1.78m	x 1.98m	=	10.57m²
	5 Nos	1.64m	x 1.17m	=	9.59m²

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
2 Nos	5.37m (1.0km to 1.9km)	X 2.12m	=		22.76m²
7 Nos	4.72m	X 0.87m	=		28.74m²
5 Nos	6.11m	X 1.96m	=		59.87m²
6 Nos	1.22m	X 1.05m	=		7.686m²
8 Nos	2.27m	X 2.49m	=		45.21m²
2 Nos	1.93m	X 0.62m	=		2.39m²
7 Nos	1.84m	X 0.95m	=		12.24m²
9 Nos	3.23m	X 1.44m	=		41.86m²
7 Nos	8.33m	X 1.12m	=		65.30m²
4 Nos	1.41m	X 1.2m	=		6.768m²
5 Nos	2.95m	X 1.89m	=		27.875m²
8 Nos	6.36m	X 1.02m	=		51.89m²
4 Nos	2.88m	X 1.07m	=		12.069m²
2 Nos	1.45m	X 0.97m	=		2.81m²
3 Nos	11.4m	X 0.67m	=		22.91m²
6 Nos	8.75m	X 0.73m	=		38.32m²
4 Nos	9.83m	X 1.15m	=		45.21m²
8 Nos	1.06m	X 2.28m	=		19.33m²
7 Nos	7.99m	X 1.61m	=		89.37m²
2 Nos	5.42m	X 2.23m	=		24.17m²
					988.57 m²

depth = 0.075m

Qty = 74.14m³

Note Pad
28-12-24
J.E

28/12/24
AE

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(5) Construction of w.B.M gkm -do- cell					
Complete roh					
2 Nos	X	2.94m	X 1.56m	=	9.172m²
3 Nos	X	3.51m	X 1.49m	=	15.68m²
3 Nos	X	2.3m	X 1.59m	=	10.97m²
4 Nos	X	6.46m	X 2.39m	=	61.75m²
6 Nos	X	4.18m	X 0.71m	=	17.80m²
1 No	X	5.7m	X 2.52m	=	14.36m²
5 Nos	X	3.53m	X 1.43	=	25.23m²
2 Nos	X	9.6m	X 2.28m	=	43.77m²
5 Nos	X	1.41m	X 0.96m	=	6.76m²
6 Nos	X	14.07m	X 1.32m	=	111.43m²
5 Nos	X	1.38m	X 0.63m	=	4.34m²
5 Nos	X	2.06m	X 1.77m	=	18.23m²
6 Nos	X	1.98m	X 1.92m	=	22.80m²
8 Nos	X	12.22m	X 0.64m	=	62.56m²
4 Nos	X	4.43m	X 2.02m	=	34.178m²
8 Nos	X	2.74m	X 3.25m	=	71.24m²
6 Nos	X	8.37m	X 1.47m	=	73.82m²
6 Nos	X	10.39m	X 1.54m	=	96.0m²
5 Nos	X	3.51m	X 1.67m	=	29.30m²
6 Nos	X	2.05m	X 3.35m	=	41.205m²
3 Nos	X	6.31m	X 1.36m	=	25.744m²
5 Nos	X	5.56m	X 3.05m	=	84.79m²

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	1 No	× 12.31m	× 2.61m	=	32.129m²
	3 Nos	× 2.55m	× 1.55m	=	11.857m²
	5 Nos	× 3.38m	× 1.06m	=	17.914m²
	2 Nos	× 1.37m	× 1.6m	=	4.384m²
	4 Nos	× 1.37m	× 2.94m	=	16.11m²
	2 Nos	× 4.83m	× 2.88m	=	27.76m²
	6 Nos	× 7.98m	× 1.39m	=	66.55m²
	1 No	× 5.28m	× 2.23m	=	12.98m²
	3 Nos	× 5.46m	× 1.62m	=	26.53m²
	6 Nos	× 7.59m	× 1.4m	=	63.756m²
	8 Nos	× 5.13m	× 1.66m	=	68.39m²
	3 Nos	× 5.13m	× 1.71m	=	26.77m²
	8 Nos	× 3.99	× 1.61m	=	51.13m²
	2 Nos	× 7.97m	× 0.83m	=	13.23m²
	5 Nos	× 5.87m	× 0.99m	=	29.0m²
	6 Nos	× 5.69m	× 2.11m	=	72.00m²
	1 No	× 9.8m	× 2.33m	=	22.83m²
	4 Nos	× 2.4m	× 1.82m	=	14.85m²
	5 Nos	× 1.97m	× 1.54m	=	15.16m²
	9 Nos	× 6.2m	× 1.05m	=	58.59m²
	3 Nos	× 6.6m	× 0.61m	=	12.07m²
	4 Nos	× 2.16m	× 2.53m	=	21.85m²
	7 Nos	× 5.57m	× 1.3m	=	50.68m²
	4 Nos	× 5.29m	× 2.19m	=	46.34m²
	1 No	× 3.87m	× 2.47m	=	9.55m²
	1 No	× 7.66m	× 2.63m	=	20.14m²
					1691.67 m²

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
depth = 0.075m					
8+4 = 126.87 m²					
extra widen 1.3 m²					
		128.17 m²			

(6) providing & applying primer coat (SS,)
---do--- all complete etc

Area as per item no (5)
Area = 1691.67 m²
extra widening 16.9 m²
1708.57 m²

(7) patch work over WBM using mix seal surfac-
Area as per item no (6)
Area = 1708.57 m²

chhotep-I
29.12.21
J.12

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(8) Tack coat (.25 to .3 kg/m²)					
Area as per item no (8)					
Area = 1708.57 m²					
(9) tack coat (.20 to .25 kg/m²)					
3 Nos × 30m × 3.75m				=	337.5 m²
3 Nos × 30m × 3.75m				=	337.5 m²
3 Nos × 30m × 3.75m				=	337.5 m²
3 Nos × 30m × 3.75m				=	337.5 m²
3 Nos × 30m × 3.75m				=	337.5 m²
5 Nos × 30m × 3.75m				=	562.5 m²
5 Nos × 30m × 3.75m				=	562.5 m²
5 Nos × 30m × 3.75m				=	562.5 m²
5 Nos × 30m × 3.75m				=	562.5 m²
5 Nos × 30m × 3.75m				=	562.5 m²
5 Nos × 30m × 3.75m				=	562.5 m²
5 Nos × 30m × 3.75m				=	562.5 m²
5 Nos × 30m × 3.75m				=	562.5 m²
5 Nos × 30m × 3.75m				=	562.5 m²
3 Nos × 30m × 3.75				=	337.5 m²
1 No × 10m × 3.75m				=	37.5 m²
					7112.5 m²
extra width					71.25 m²
					7196.25 m²

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(10) Semi dense Bituminus Concrete					
Same Area as item No (9) Area = 7196.25 m² depth = 0.025 m = 179.91 m³					
(11) Kilometre Stone					
(i) KM Stone					
Qty 3 Nos					
(iii) 2000 m Stone					
Qty 8 Nos					
(12) Retro-reflectorised traffic Signs					
(i) 600 mm equilateral triangle = 12 Nos					
(ii) 600 mm circular					
2 Nos					
(iii) 600 mm X 450 mm rectangular					
4 Nos					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(13) planting of trees and their maintenance for one year					
8+4 95 Nos					
(14) Road marking with Hot applied thermo-plastic compound					
2 Sides X 3 Nos X 30m X 0.10m				=	18 m²
2 sides X 3 Nos X 30m X 0.10m				=	18 m²
2 Sides X 3 Nos X 30m X 0.10m				=	18 m²
2 Sides X 3 Nos X 30m X 0.10m				=	18 m²
2 Sides X 3 Nos X 30m X 0.10m				=	18 m²
2 Sides X 5 Nos X 30m X 0.10m				=	30 m²
2 Sides X 5 Nos X 30m X 0.10m				=	30 m²
2 Sides X 5 Nos X 30m X 0.10m				=	30 m²
2 Sides X 5 Nos X 30m X 0.10m				=	30 m²
2 Sides X 5 Nos X 30m X 0.10m				=	30 m²
2 Sides X 5 Nos X 30m X 0.10m				=	30 m²
2 Sides X 5 Nos X 30m X 0.10m				=	30 m²
2 Sides X 5 Nos X 30m X 0.10m				=	30 m²
2 Sides X 1 No X 30m X 0.10m				=	2.0 m²
					580.0 m²

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Pedestrain crossing					
4 Nos X 5 m X 0.5 m X 2 =					20
					Total Area
(15) Name Wise sign board @ 4 Nos					
(16) Guard Stone @ 22 Nos					
Checked 30-12-21 J.E					
					30/12/21 AE

ABSTRACT OF COST

(1/1) Clearing & grubbing road land with TTMBP-2 @ 0.38 Hec @ 53907.68=RS	20485.9
(2/5) Cost of granular Sub base with TTMB P-4 @ 85.37 m³ @ 1357.22/m³=RS	115866.0

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(3) construction of W.B.M grade II vide TMB P-5					
Qty 74.14 m³					
@ 2070.88/m³ RS					153535.00
(4/5) grade III vide TMB P-8					
Qty 128.17 m³					
@ 2026.14/m³ RS					259689.0
(5/6) prime coat vide TMB P-8					
Qty 1708.57 m²					
@ 41.86 = RS					71520.0
(6/7) providing & laying mix seal surfacing vide TMB P-8					
Qty 1708.57 m²					
@ 163.11/m² = RS					278684.0
(7/8) tack coat vide TMB P-9					
Qty 1708.57					
@ 14.16/m² = RS					24193.00

Continuation RS 913972.0

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(8/8) tack coat with MB P-9					
Qty 196.25 m² @ 11.88/m = RS 85491.0					
(9/10) providing & laying Semi dense Bituminus with MB P-10					
Qty 79.91 m³ @ 8341.27/m³ = RS 1500689.0					
(10/11) sub-grade with MB P-3					
Qty 1140 m³ @ 207.28/= RS 236299.0					
12/11 K.M Ston with MB P-10					
(i) Qty 3 Nos k.m ston @ 1904.24 = RS 5713.0					
(ii) Kilo m ston Qty 8 Nos @ 558.02 = RS 4464.0					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13/14) Retro reflectorised traffic sign vide TMB P-10					
(i) 600mm equilateral triangle	4				
@ 3450.95 = RS					14111.00
(ii) 600mm circular	4				
@ 4695.19 = RS					9250.00
(iii) 600mm × 450mm Arrow	4				
@ 4504.99 = RS					18020.00
14/20 Planting of tree @ vide TM13 P-11	95				
@ 1157.92 = RS					110002.40
(15/22) Road marking with Hot applied thermo Plastic compound vide TM13 P-12	4				
@ 73591/m² = RS					294364.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
16/21 Furnish & instal Wash Trough 1 1/2 P-12 Qty 3 Nos @ 9168.79 = Rs 27506.00					
(17/23) Wood Store Qty 22 Nos @ 495.22 = Rs					10895.00
				total	3268076.00
Add 12.2 % L.S. P.S.(+) Rs					424850.00
Add 10% of Mat. Rs(+) Store					29860.00
				Rs	3722786.00
Below 7.75 % P.S.(-)					288516.00
				Rs	3434270.00

Checked
30-12-21
J.E

30/12/21
AE

CA
Approved
30/12/21

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
~~Material Statement~~					
(1) Flw - 1140 m³ @ 84					= Rs 95760.00
(2) Metal - 654 m³ + 71.76 m³ + 124 m³ = 261.16 m³ @ 480.64					= Rs 125524.00
(3) Local sand - 43.9 m³ @ 141.85					= Rs 6227.00
(4) Ston screening - 17.94 m³ + 31 m³ = ~~48.94 m³~~ @ 397.73					Rs 19465.00
(5) Stone chips - 74 m³ @ 697.55					= Rs 51619.00
					Rs 298595

~~Abstract~~
30-12-21
J.E

Continuation

1st and d/e Part

Rs 18 - 3434270 rup

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① S.D. 3	+	274742			rup
⑫ S.T. 2	-	6868	5		rup
⑬ Cust - 1	-	34343			rup
⑭ (2.5 T - 8)	-	34343			rup
⑮ (2.5 T - 8)	-	34343			rup
⑯ Boundary - RW	-	37620			rup
⑰ (Boundary - M)	-	6868			rup
⑱ (Boundary SF	-	30364			rup
Deduct		75342			rup
⑲ Total Cha		2858922			rup
Total	-	3434270			rup

Rupees for 3434270 rup Thirty four lakh Thirty four thousand two hundred seventy only

5/1/22

Executive Engineer
Rural Work Department
rk Division, Nimchak Batt

5/1/22

Executive Engineer
Rural Work Department
rk Division, Nimchak Batt

5/01/22

Payment

06/01/22

Continuation

2ndanalc BH-1

19

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of road - Repair of road with 5 years maintenance from Hathiyawan Road to Makhadumpur					
Agency - Amrit Jal Consn					
Agreement No - 04/1BD/2021-22					
Date of commencement - 15-6-21					
Date of completion - 15-6-22					
(1) Consn of Sub-grade and earthen shoulder - do - all complete job for Diversion					
1 X 50m X 8m X 1.5m = 600m³					
(2) Granular Sub-base - do - all complete job					
1 X 50m X 4.5m X 0.20m = 45m³					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(3) Dismantling of existing structure like culvert for wall					
2×1.5m×1.5m×2.5m =					93.75m³
RCC slab culvert 1×4m					
(4) Filling in excavation for foun of structure — do — cell completed slab abutment					
2×8.448m×3.26m×1.6m =					88.13m³
Return					
4×8.31×2.954m×1.6m =					157.11m³
					245.24m³
(5) providing concrete for plain/reinforced concrete in open foun. — do — cell complete slab RCC M-15 abutment					
2×8.448m×3.26m×0.200m =					11.02m³
Return					
4×8.31m×2.954m×0.2m =					19.64m³
					30.66m³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) providing concrete for plain/reinforced concrete in open foun — do — all complete tab per grade abutment (below NBL)					
Av L = $\frac{6.848+8.048}{2}$					
Av W = $\frac{2.26+2.86}{2}$					
2 X 7.448 X 2.56 X 1.4 m =					53.39 m³
Return (below NBL)					
Av L = $\frac{8.31+8.31}{2}$					
W = $\frac{1.954+2.554}{2}$					
4 X 8.31 X 2.254 X 1.4 =					104.89 / 158.28 m³
(7) plain/reinforced cc in substructure — do — all complete Tab per grade abutment					
2 X 8m X 1.60 m X 2.89 m =					73.152 m³

Cancelled
10 or 6-22
5.8

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Return					
2 x 6.2m x 1.102m x 3.24 = 44.27kg					
2 + 8m x 1.15m x 3.24 = 59.616kg					
					176.078 m3
(8) HYSd bar in Super Structure --do-- cal complete Job					
Cap wall & Dirt wall					
12mm ϕ bar @ .89kg/m					
24 Nos x 5.950m = 142.8m					
@ .89148/m = 127.091kg (i)					
8mm ϕ bar @ a.395kg/m					
62 Nos x 1.6m = 99.2m					
@ 0.39548/m = 39.1814kg (ii)					
12mm ϕ bar @ 0.8914/m					
8 Nos x 5.950m = 47.6m					
@ .8914/m = 42.361kg (iii)					
8mm ϕ bar @ .395kg/m					
62 Nos x 1.9m = 117.8m					
@ .395kg/m					
= 46.531kg					

Continuation (iv)

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
total (i) + (ii) + (iii) + (iv)					
= 260.4 kg					
(m)					
(9) plain reinforced cc in substructure					
---do--- all complete job					
RCC M20					
abutment cap					
2 × 6m × 0.7m × 0.2m =					1.68 m³
Pillar wall					
2 × 6m × 0.3m × 0.37m =					1.33 m³
					3.01
(A)					
(10) Supplying, fitting and placing HYSD bar reinforced in substructure ---do--- all complete job					
slab					
16mm ϕ bar @ 125mm c/c					
57 Nos × 5.35m = 304.95m					
@ 1.58 kg/m					
= 481.82 kg					
(1)					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
12mm ϕ bar @ 200mm c/c (Bottom distribution)					
28 Nos × 5.950m = 166.6m @ .89 kg/m = 148.27 kg — (ii)					
10mm ϕ bar @ 180mm c/c (top longitudinal bar)					
29 Nos × 5.3 m = 153.7m @ .62 kg/m = 95.29 kg — (iii)					
10mm ϕ bar @ 200mm c/c (top transverse)					
28 Nos × 5.950m = 166.6m @ .62 kg/m = 103.29 kg — (iv)					
chair 20 nos 12mm ϕ					
20 Nos × 2m = 40m @ .89 kg/m = 35.61 kg — (v)					
total (i) + (ii) + (iii) + (iv) + (v) = 864.28 kg (say)					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(11) providing & laying reinforced cc in Super Structy RCC M25 Slab					
5.4m x 6.0m x 0.370m =					11.98m²
				Lim	10.66m³
(12) HYSD bar in Kerb & pillar					
8 Nos x 5.1m		= 40.8m			
		@ 0.391 kg/m			
		= 16.11 kg			
		— (i)			
9 Nos x 0.6m = 12m					
		@ 0.891 kg/m			
		= 10.681 kg			
		— (ii)			
total (i) + (ii)					
		= 26.791 kg			
		— (iii)			
Grand total (i) + (ii) + (iii)					
		= 1151.47 kg			
		or 1.151 MT			
		Lim 1.113 MT			

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(13) Plain/reinforced cc in substructure RCC 1:2:4					
1		5.2m	0.35m	0.6m	= 1.184m³
12 Nos					
1		6.2m	0.4m	0.15m	= 0.744
1		8m	0.4m	0.15m	= 0.96m³
					3.888m³
			(B)		
total (A) + (B) = 6.898 m³					
(14) Back filling behind abutment - da - cut complete job Sandy material					
Av L = $\frac{9.3+8.36}{2}$			Av = $\frac{5.2+3.4}{2}$		
2		8.83 + 4.12m		1.82	= 101.52
+ trench fill 4					56.30
					158.99 m³
(15) wing walls abutment 1			40		
Retur			50 Nos		

13-6-22 S.B

15/06/22 Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
ABSTRACT of COST					
(1) clearing & grubbing road land with TMB P-12 & 13 @ 53907.68 = RS 20485.00					
2/3 consn of granular sub-base 85.97 m³ with TMB P-12 45.0 m³ P-13					
130.37 m³ @ 1357.21/m³ = RS 176946.00					
3/4 consn of WBM grade with TMB P-13 @ 74.14 m³ @ 2070.88/m³ = RS 153535.00					
4/5 grade with TMB P-13 @ 128.17 m² @ 2026.14/m³ = RS 25989.00					
					RS 610650.00

Continuation 610555

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
5/6 prime coat					
vide TM 13 P-13					
Qty 1708.57 m²					
@ 41.86 m² = Rs 71520.0					
6/7 providing & laying					
mix seal surfacing					
vide TM 13-13					
Qty 1708.57 m²					
@ 163.11/m² = Rs 278684.0					
7/7 tack coat					
vide TM 13 P-13					
Qty 1708.57 m²					
@ 14.16/m² = Rs 24193.0					
8/8 tack coat					
vide TM 13 P-14					
Qty 7196.25 m²					
@ 11.88/m² = Rs 85491.0					
(9/10) providing & laying					
S.d.b.c					
vide TM 13 P-14					
Qty 179.91 m³					
@ 8341.27/m³ = Rs 1500689.0					

Rs 2571227.0

Continuation 2571132-

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
10/2 Sub-g Hall					
1140 m² Vide TMB P-14			P-19		
600 mm					
1740 m²	@ 207.28 = RS				360667.0
12/11 KM stone					
Vide TMB P-14					
(i) KM stone					
Qty 3 Nos					
@ 1904.24 = RS					5713.0
(ii) 2 mm stone					
Qty 8 Nos					
@ 558.00 = RS					4464.0
13/14 Red Lo reflectorised					
traffic sign					
Vide TMB P-15					
(i) 600 mm equilateral					
triangle					
Qty 12 Nos					
@ 3450.95 = RS					41411.0
(ii) 600 mm circular					
Qty 2 Nos					
@ 4625.0 = RS					9250.0
Continuation					RS 2992737.0 / 2992637

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(iii) 600mm x 450mm rectangular					
Qty 4 Nos					
@ 4504.99 = Rs 18020.0					
14/20 planting of tree					
Vide TMB P-15					
Qty 95 Nos					
@ 1157.92 = Rs 110002.0					
15/22 Road marking					
Vide TMB P-15					
Qty 400m²					
@ 735.91 = Rs 294364.0					
16/21 Safety sign board					
Vide TMB P-16					
Qty 3 Nos.					
@ 9168.79 = Rs 27506.0					
17/23 Ground storm					
Vide TMB P-16					
Qty 2 Nos					
@ 4952.2 = Rs 10895.0					
					Rs 3453519.0
					Continuation 3453424 —

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
18/24 Dismantling of existing structure vide TTNB P-20					
S+Y					93.75 m³
@ 243.69 = RS 22846.0					
19/25 R/W excavation vide TTNB P-20					
S+Y					245.24 m³
@ 310.78 = RS 76203.10					
20/26 providing concrete in open foun PCC 1:4:8 vide TTNB P-20					
S+Y					30.66 m³
@ 4077.48 = RS 125016.0					
21/27 providing concrete in open foun PCC 1:4:8 vide TTNB P-21					
S+Y					158.28 m³
@ 4518.17 = RS 715136.0					

RS 4392723.10

Continuation 4392625 —

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
22/28 providing cc in sub-structure pcc M20 vide TMB P-22 Qty 176.078 m³ @ 4727.78=RS 832458.0					
23/30 Hand bar in super Struct vide TMB P-25 Qty 1.113 MT @ 54688.05=RS 60868.0					
24/28 plain reinforced cc in sub-structure pcc M20 vide TMB P-26 Qty 6.898 m³ @ 4727.78=RS 32612.0					
25/29 providing & laying reinforced cc in super structure PCC M25 vide TMB P-25 Qty 10.66 m³ @ 5718.24=RS 60956.0					
					RS 5379617.0
Continuation					5379519-

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
26/33 Back filling with TTMB P-26	8	4	1158.89 m³		
@ 812.26 = PS 129060.0					
27/39 weephole with TTMB P-26	8	4	50 nos		
@ 116.82 = PS 5841.0					
55 1442.9 sqm PS					5514518.0
Add 12 t. S.I. 2 t. L.S				PS(+)	716875.00 716887.0
Add 10 t. S.F. of mate[illegible]				PS(+)	585518.0
					6289813.-
				PS	6289923.0
Below 75 t.					4874610.00
				PS(-)	4874609.0
with TTMB P-18 Deduct Price				PS	5802454.0
Pay					5802352.00
				PS(-)	3434270.0
				PS	2368184.0
					2368082.00

13-6-22 SDO

15/10/22 AE

15.10.22 AE

16/8/22

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
UP to date material statement					
W.M.M					
26.5mm to 9.5mm @ 35%					
Qty 58.201					
@ 657.85 = RS					38288.0
9.5mm to 2.36mm @ 25%					
Qty 41.696m³					
@ 514.58 = RS					21456.0
2.36mm below @ 40% (Local Sand)					
Qty 66.453					
@ 141.85 = RS					9426.0
WBM Gr II					
63mm to 45mm					
Qty 89.71m³					
@ 480.64 = RS					43118.00
Type B 11.2mm for grading 2					
Qty 19.77m³					
@ 397.73 = RS					7864.0
Binding material					
Qty 5.93					
@ 159.97 = RS					949.0

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
WBM gr III					
53 mm to 22.4 mm					
@ 511.44 = Rs 79316.0					
type B 11.2 m					
grading 3					
@ 397.73 = 1251235.0					
MSS					
@ 523.37 = Rs 24149.0					
SDBC					
9.5 to 4.75 mm @ 574.					
@ 582.80 = Rs 87350.0					
4.75 mm and below WMM.					
@ 304.29 = Rs 32805.0					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
RCC Works in Super Structure					
Coarse Sand					
@ 4.80					
@ 175.8 = RS 843.0					
20mm aggregate					
@ 5.76m³					
@ 604.91 = RS 3482.0					
10 mm aggregate					
@ 3.84 m³					
@ 668.80 = RS 2567.0					
PCC					
Coarse Sand					
@ 167.36					
@ 175.8 = RS 29429.0					
40 mm aggregate					
@ 133.88 m³					
@ 494.15 = RS 66157.0					
20 mm aggregate					
@ 133.88 m³					
@ 604.91 = RS 80985.0					
10 mm aggregate					
@ 66.94 m³					
@ 668.80 = RS 44769.0					
					RS 585181.0

13-6-22
J.E

Continuation

2368082 =

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(1) SD	3	-	18744	7 =	
(2) S.F	2	-	47360	=	
(3) C. and	1	-	23681	=	
(4) G.I.S.F	(3)	-	23681	=	
(5) G.I.S.T	(5)	-	23681	=	
(6) Royality	-		175276	=	
(7) Royality	-		78043	=	
Deduction			559176	=	
(8) Profile Charges			180906	=	
Total			2368082	=	
Total Rs			2368082	=	Rupees
Twenty three lakh sixty eight thousand eighty two only					

Executive Engineer
Rural Work Department
Work Division, Nimchak Bath

17/10/22

Continuation

3rd & Final Bill :-

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(1) Clearing & grubbing Road land ... wide 7.178 P-12 0.38 Hect @ @ 53907.68 = Rs 20485-00					
(2/2) Const of granular sub base- Qty = 130.38 m³. @ 1357.22 =					176846-00
(3/4) Const of WBM Gr-II Qty 74.140 m³ @ 2670.88 =					198035-00
(4/5) Const of WBM Gr-II Qty 128.17 m³ @ 2026.14 =					259689-00
(5/6) prime coat — Qty. 1708.57 m² @ 41.86 =					71520-00
(6/7) providing and laying mix seal surface Qty 1708.57 m² @ 163.11/m² =					278684-00
(7/8) Tack coat — Qty = 1708.57 m² @ 14.16/m² =					24193-00
				Rs	984952-00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(8/8)	Tack coat - -				
	Qty 7198.25 m^2				
	@ 11.88/m^2 =				85491=00
(9/9)	providing & Laying				
	S.D.B.C - - -				
	Qty 179.91 cum.				
	@ 8341.27 =				1500689=00
(10)	Sub grade - -				
	Qty 1740 m^3				
	@ 207.28 =				360667=00
(11/11)	Km stone - -				
(i)	Km stone				
	Qty - 3 Nos.				
	@ 1904.24 =				5713=00
(ii)	200 m stone				
	Qty = 8 Nos				
	@ 558.02 =				4464=00
(12/15)	Retro - Reflecto Sign				
	Graphic Board - -				
(i)	600mm Equilateral				
	Qty - 12 Nos.				
	@ 3450.95 =				41411.00
(ii)	600mm circular				
	Qty 2 Nos.				
	@ 4625.19 =				9250.00
				Rs.	2992637=00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(11)	600mm x 450 mm Pedestal				
	Qty 4 Nos.				
	@ 4504.77				18020.00
(14/20)	planing of door				
	Qty 75 Nos.				
	@ 115.92				110002.00
(15/20)	Road Marking				
	Qty 400 m²				
	@ 735.91				294364.00
(16/21)	mm Ply Sign Board				
	Qty 3 Nos.				
	@ 9188.29				27506.00
(17/23)	Guard Stone				
	Qty 22 Nos.				
	@ 495.22				10895.00
(18/24)	Dismantling of Existing Structure				
	Qty 93.75 m³				
	@ 248.69				22846.00
(19/25)	B/W in Excavation				
	Qty 245.24 m³				
	@ 310.73				76203.00
(20/26)	providing concrete in open foundation pcc M15				
	Qty 30.66 m³				
	@ 4077.48				125016.00
					Rs: 3677489/-

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
21/27	Providing Concrete in ~~open~~ found PCC M-20				
	Qty	158.28 m³			
	@ 4518.17	=			715136=00
22/28	Providing cc in sub structure PCC M-20				
	Qty	176.078 m3			
	@	4727.78	=		832458.00
23/30	HYSD Bars Sup — Structure				
	Qty	1.113 mT			
	@	54598.05	=		60868=00
24/28	plain Reinforcement cc in Sub-Structure				
	Qty	6.898 m³			
	@	4727.78	=		32612.00
25/29	providing & laying Reinforcement cc in Superstructure RCC M-25				
	Qty	10.66 m³,			
	@	5718.24/m³	=		60956
26/39	Back filling				
	Qty	158.89 m³			
	@	812.26	=		129060=0
					5508577=0

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
24/34	weepholes - -				
	Qty	50 Nos.			
	@	116.82	=		5841.00
			Rs	5851	94 20.00
Add 12% GST 81%				7168	75=00
Add 10% S.E of material				585	18=00
				628981	3
Below 7.75%			=	48761	=00
				5802352	00
Deduction previous payment				5802352	00
				Nil	Bill

20-1-23 J.E

20.01.23 AE

Ch. Engineer 20/1/23

Continuation