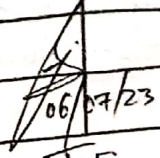


2nd and Final Bill

14

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W :-	Gaya Khijarsarai Road to Lohu Bigha.				
Agreement :-	15 MBD / 2022-23				
Agency :-	Aditya Shree Engicon Pvt. Ltd.				
Date of Commencement :-	13/08/2022				
Date of Completion :-	12/05/2023				

Record Measurement				
①	Cons ⁿ of Sub-grade on Northern Shoulder			
2x	5x	30x	1.150x0.350	= 120.75
2x	5x	30x	1.23x0.350	= 129.15
2x	5x	30x	0.95x0.400	= 114.00
2x	5x	30x	0.80x0.400	= 96.00
2x	5x	30x	1.25x0.400	= 150.00
2x	5x	30x	1.05x0.400	= 126.00
2x	3x	30x	0.800x0.400	= 57.60
2x	1x	10x	0.800x0.400	= 6.40
Total Qty =				799.90 m ³
 06/07/23 J.E.				
Continued				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Dismantling of Existing Rcc Structure - -					
1 x 3.80 x 6.00 x 0.300 = 6.84					
2 x 6.00 x 0.700 x 0.200 = 1.68					
2 x 6 x 0.300 x 0.300 = 1.08					
					T. Qty = 9.60 m ³
(3) Dismantling of Existing Cement Mortar Structure -					
2 x 8.50 x 2.25 x 1.600 = 58.40					
4 x 2.80 x 2.950 x 1.600 = 43.42					
					T. Qty = 13.820 m ³
(4) Earthwork in Excavation for foundation of structure -					
(5) Dismantling of Existing Cement mortar Structure - -					
2 x 6.00 x 1.25 x 2.500 = 37.50 m ³					
07/07/23					
J.E.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3 Earthwork in Excavation for foundation of Structure -					
	2	8.50	3.25	1.60	88.40
	4	2.30	2.95	1.60	43.42
				Total	131.82 m ³

4 Providing Concrete for plain in open foundation (PCC M/S)					
	2	8.50	3.25	0.20	11.05
	4	2.30	2.95	0.20	5.43

$$T. Qty = 16.48 m^3$$

10/07/23
J.E

5. Providing Concrete for plain in open foundation (M20) (below G.L.)					
Abutment	2	(8.15 + 6.8)	(2.85 + 2.30)		
		2	2		
				x 1.40	53.890 m ³
Retaining Wall	4	2.30	(2.5 + 1.05)		
			2		
				x 1.40	28.66
				Total Qty	82.55 m ³

Continuation

12/07/23
J.E

Temp
13/7/23
AO

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6	Providing concrete for plain in open formwork (M20) (Above G.L.)				
Abutment	2	$\frac{6.70+6.00}{2}$	$\frac{2.10+0.70}{2}$		
					$\times 2.84 = 50.50 \text{ m}^3$
Return Wall	4	$\frac{3.3+2.30}{2}$	$\frac{1.80+0.40}{2}$		
					$\times 3.250 = 40.04 \text{ m}^3$
(i) —					$\text{Qty} = 90.54 \text{ m}^3$

14/04/23
J.E.

⑦ Supplying, fitting and
fixing HYSD Bar...
(In Abutment & Ret Wall)

(i) 12mm ϕ

$$2 \times 12 \times 6.00 \times 0.890 = 128.16 \text{ kg}$$

(ii) 8mm ϕ Ring

$$2 \times 31 \times 1.60 \times 0.395 = 39.184 \text{ kg}$$

(iii) 12mm ϕ

$$2 \times 4 \times 6.00 \times 0.890 = 42.72 \text{ kg}$$

(iv) 8mm ϕ Ring

$$2 \times 31 \times 1.90 \times 0.395 = 46.580$$

⑧ — Total = 256.594 kg

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑧ Providing Concrete for plain in open foundation (M20) (Above G.L.)					
Abutment 2 x 6.00 x 0.70 x 0.200 = 1.68					
Dist Wall 2 x 6.00 x 0.300 x 0.500 = 1.33					
(ii) Total = 3.01 m ³					
19/07/23					
J. E.					

⑨ Supplying, fitting and placing HYSD Bar (in Slab & Perapet wall)					
16mm ϕ Bottom Main bar					
58 x 4.54 x 1.580 = 416.046					
12mm ϕ Bottom Dist. Bar.					
25 x 6.00 x 0.890 = 133.500					
10mm ϕ Top Main & Dist. Bar					
30 x 3.63 x 0.620 = 67.518					
19 x 6.00 x 0.620 = 70.680					
12mm ϕ Chair					
16 x 2.30 x 0.890 = 32.752					
12mm ϕ in Perapet..					
2 x 2 x 23 x 1.10 x 0.890 = 90.06					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10mm ϕ in parapet					
$2 \times 2 \times 4 \times 4.65 \times 0.620 = 46.130$					
(B) — Total Qty = 856.694 kg					
Total (A) + (B)					
= 256.594 kg + 856.694 kg					
= 1113.290 kg					
1113.290					
= $\frac{1000}{1000}$ — MT					
= 1.113 MT					

22/07/23

J. E.

10

Providing Concrete for
plain in open Fdn (M15)
(In Base Slab)

~~4.00 x 2.30 x~~4.00 x 6.00 x 0.125 = 3.00 m³

24/07/23

J. E.

Continuation

(In project wall)

(iii) $\rightarrow 2 \times 4.50 \times \left(\frac{0.55 + 0.26}{2} \right) \times 0.600 = 2.460$

(i) + (ii) + (iii)

~~90.54~~

90.54 + 3.01 + 2.460

Total Qty = 96.01 m³

31/07/23

J E.

1/8/23

AE

Scanned with CamScanner

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) Ordinary km Stone					
(17) 200m Stone					
(18) Gravel Stone / Boundary Pillar					
(19) 600 mm Circular					

[illegible]

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(23) Planting of Tree by the road side Qty = 50 Nos.					
(24) Providing and Fixing of Road Strands 100x100 mm Qty = 132 Nos.					
(25) Supplying and Installation of Delimiters.					

Qty = 20 Nos.

(26) MMG.SY Road.
Qty = 2 Nos.

11/08/23
J.E.

11/08/23
AE

Work have been Completed
as per Specification.

11/08/23
J.E.

11/08/23
AE

Continuation

Abstract of Cost

24

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/1	Clearing and grubbing road land				
	Vide T.M.B. P-8				
	Qty = 0.200 Hed.				
	(2) Rs 56526.51/Hed.				
	= Rs 11305.00				
2/3	Construction of G.S.B. Gr-II by providing wellgraded Material.				
	Vide T.M.B. P-8				
	Qty = 92.34 m ³				
	(3) Rs 1528.80/m ³				
	= Rs 14169.00				
3/4	Providing, laying, Spreading and Compacting WBM Gr-II				
	Vide T.M.B. P-8				
	Qty = 41.46 m ³				
	(2) Rs 2873.15/m ³				
	= Rs 119121.00				
4/5	Providing, laying, Spreading and Compacting L.B.M Gr-III				
	Vide T.M.B. P-8				
	Qty = 178.42 m ³				
	(2) Rs 2904.69/m ³				
	= Rs 518255.00				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5/6 Providing and Applying Primer Coat.					
Vide T.M.B. P-9					
					Qty = 2378.93 m ²
					① Rs 55.70/m ²
					= Rs 132506.00
6/7 Providing and Applying Tack Coat.					
Vide T.M.B. P-9					
					Qty = 2378.93 m ²
					① Rs 18.97/m ²
					= Rs 45128.00
7/9 Patch Work over LBM using Mix Seal Surfacing.					
Vide T.M.B. P-9					
					Qty = 2378.93 m ²
					① Rs 218.09/m ²
					= Rs 518821.00
8/8 Providing and Applying Tack Coat.					
Vide T.M.B. P-9					
					Qty = 3787.50 m ²
					① Rs 15.82/m ² ⇒ Rs
					= Rs 59918.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9/10	Providing and Laying				
	SDBC..				
	Vide T.M.B. P-10				
				Qty = 94.68 m ³	
	① Rs 11552.64/m ³				
				= Rs 1093804.00	
10/23	Providing and Fixing MMSY				
	Sign board...				
	Vide T.M.B. P-10				
				Qty = 1 No	
	Vide T.M.B. P-23 item (26)				
				Qty = 2 Nos.	
	Total Qty = 3 Nos.				
	① Rs 9655.59/Each				
				= Rs 28967.00	
11/12	Cons ⁿ of Sub-grade 2				
	Eastern Shoulder..				
	Vide T.M.B. P-14 item (1)				
				Qty = 799.90 m ³	
	① Rs 221.40/m ³				
				= Rs 177098.00	
12/26	Dismantling of Existing R.C.C.				
	Vide T.M.B. P-15 item (2)				
				Qty = 9.60 m ³	
	① Rs 455.98/m ³				
				= Rs 4377.00	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13/27	Dismantling of Existing Cement Mortar Structure..				
	Vide T.M.B. P-15 item (2)				
	Qty = 37.50 m^3				
	① Rs 262.56/m ³				
	= Rs 9846.00				
14/28	E/W in Excavation for foundation of Structure..				
	Vide T.M.B. P-16 item (3)				
	Qty = 131.82 m^3				
	① Rs 325.64/m ³				
	= Rs 42826.00				
15/29	Providing Concrete for plain in open foundation PCC (M15)				
	Vide T.M.B. P-16 item (4)				
	Qty = 16.48 m^3				
	Vide T.M.B. P-19 item (1)				
	Qty = 3.00 m^3				
	T. Qty = 19.48 m^3				
	① Rs 5021.63/m ³				
	= Rs 97821.00				
16/30	Providing Concrete for plain in open foundation (M20)				
	Vide T.M.B. P-16 item (5)				
	Qty = 82.55 m^3				
	Continuation				
	① Rs 5476.42/m ³				
	= Rs 452078.00				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{17}{31}$	Providing Concrete for plain in open Form. (M20)				
	Vide T.M.B. P-20 item (12)				
	Qty = 96.01 m ³				
	(a) Rs 5740.90/m ³				
	= Rs 551184.00				
$\frac{18}{33}$	Supplying, fitting and placing of HYSD Bar.				
	Vide T.M.B. P-19 item (9)				
	Qty = 1.113 MT				
	(a) Rs 79308.86/MT				

= Rs 88371.00

$\frac{19}{32}$	Providing and Laying RCC in Super Structure (M25)				
	Vide T.M.B. P-20 item (11)				
	Qty = 10.656 m ³				
	(a) Rs 6709.28/m ³				
	= Rs 71494.00				
$\frac{20}{36}$	Back Filling behind Abutment and return Wall.				
	Vide T.M.B. P-21 item (13)				
	Qty = 65.07 m ³				
	(a) Rs 835.24/m ³				
	= Rs 54349.00				

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{21}{37}$	Providing knee hole in P.C.C. ...				
	Vide T.M.B. P-21 item (14)				
	Qty = 36 Nos.				
	① Rs 134.42 / Each				
	= Rs 4839.00				
$\frac{22}{24}$	Providing and Laying Hot Applied Thermoplastic on B.T. Surface -				
	Vide T.M.B. P-21 item (15)				
	Qty = 210.00 m ²				
	② Rs 779.61 / m ²				

= Rs 163718.00

 $\frac{23}{12}$

Ordinary Km Stone -

Vide T.M.B. P-22 item (16)

Qty = 3 Nos.

③ Rs 2255.69 / Each

= Rs 6767.00

 $\frac{24}{13}$

200 m Stone -

Vide T.M.B. P-22 item (17)

Qty = 4 Nos.

④ Rs 671.33 / Each

= Rs 2685.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
25 25	Guard Stone / Boundary pillar				
	Vide T.M.B. P-20				item (18)
				Qty = 12 Nos.	
	(2) B	637.01	/ Each		
				= Rs 7644.00	
26 17	600 mm Equilateral Triangle				
	Vide T.M.B. P-22				item (20)
				Qty = 6 Nos.	
	(2) B	4192.37	/ Each		
				= Rs 25154.00	

27 18	600 mm Circular				
	Vide T.M.B. P-22				item (19)
				Qty = 2 Nos.	
	(2) B	5649.74	/ Each		
				= Rs 11299.00	
28 19	600 mm x 450 mm Rectangular				
	Vide T.M.B. P-22				item (21)
				Qty = 2 Nos.	
	(2) B	5410.80	/ Each		
				= Rs 10822.00	
29 20	Painting Two Coats on New Concrete Surface				
	Vide T.M.B. P-22				item (22)
				Qty = 19.08 m ²	

Continuation
 (2) B 107.35/m² = Rs 2048.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{30}{24}$ Plantation of Tree ..					
Vide T.M.B. P-23 item (23)					
Qty = 50 Nos.					
Rs 986.83/Each					
					= Rs 49342.00
$\frac{31}{11}$ Providing and fixing of Road Stud 100x100 mm...					
Vide T.M.B. P-23 item (24)					
Qty = 132 Nos.					
Rs 247.66/Each					
					= Rs 32691.00
$\frac{32}{5}$ Supplying and Installation of Delimitors...					
Vide T.M.B. P-23 item (25)					
Qty = 20 Nos.					
Rs 1139.87/Each					
					= Rs 22797.00
					Total = Rs 455834.00
Add 12% G.S.T. & 1% L.C. =					Rs 592585.00
Add S.F. 10% of M.S. =					Rs 65702.00
					Total = Rs 5216681.00
Less 1.40% Below =					Rs (-) 73033.00
					Total = Rs 5143598.00
Less Previous Payment Rs (-) 2997594.00					
					Net Total = Rs 2146004.00

11/08/23
J.E.

Continuation

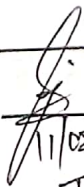
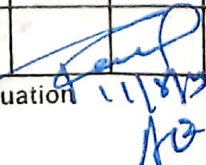
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Upto Date Material Statement</u>					
(1) Earthwork					
				Qty = 799.90 m ³	
	(1) Rs	34.81 / m ³			Rs 27845
(2) G.S.B Gr - II (92.34 m ³)					
(i) 26.5 mm to 9.5 mm				Qty = 41.28 m ³	
	(1) Rs	886.00 / m ³			= Rs 36571.00
(ii) 9.5 mm to 2.36 mm				Qty = 20.55 m ³	
	(1) Rs	424.21 / m ³			= Rs 87535.00
(iii) 2.36 mm and Below				Qty = 47.09 m ³	
	(1) Rs	143.32 / m ³			= Rs 6749
(3) WBM Gr - II (48.46 m ³)					
(i) 63 mm to 45 mm				Qty = 50.30 m ³	
	(1) Rs	975.00 / m ³			= Rs 49047.00
(ii) 11.2 mm				Qty = 11.06 m ³	
	(1) Rs	424.21 / m ³			= Rs 4690.00
(iii) Binding Material				Qty = 3.32 m ³	
	(1) Rs	160.00 / m ³			= Rs 531.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) WBM Gr - III (178.42 m ³)					
(i) 53 mm to 22.4 mm					
					Qty = 216.48 m ³
					Rs 1080.50/m ³ = Rs 233910.00
(ii) 11.2 mm and Below					
					Qty = 42.82 m ³
					Rs 424.21/m ³ = Rs 18165.00
(5) PCC M15, M20 and RCC M25					
(i) Coarse Sand					
					Qty = 96.97 m ³
					Rs 494.00/m ³ = Rs 47903.00
(ii) 40 mm Aggregate					
					Qty = 83.53 m ³
					Rs 975.00/m ³ = Rs 81442.00
(iii) 20 mm Aggregate					
					Qty = 64.80 m ³
					Rs 1186.00/m ³ = Rs 76853.00
(iv) 10 mm Aggregate					
					Qty = 39.48 m ³
					Rs 586.00/m ³ = Rs 586
					= Rs 23141.00
(6) MSS (2378.93 m ³)					
(i) 13.2 mm Stone Chips					
					Qty = 64.23 m ³
					Rs 586.00/m ³ = Rs 37639.00

Continuation

Bitumen Details			
①	Bitumen Emulsion SS-1		
	Used Qty	= 2.02 MT	
	Paper Vide P-12 Qty	= 2.20 MT	
	Balance Qty	= 0.18 MT	
②	Bitumen Emulsion (RS-1)		
	Used Qty	= 1.51 MT	
	Paper Vide P-12 Qty	= 3.80 MT	
	Balance Qty	= 2.29 MT	
③	Bitumen (SS-0)		
	Used Qty	= 15.08 MT	
	Paper Vide P-12 Qty	= 15.857 MT	
	Balance Qty	= 0.777 MT	
 11/08/23 J.E. Continuation  11/8/23 10			