

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) N/wg- PMGSY Path Baisaha					
		Mor	chatti	Sahni ke	
		khedi	to	Pailhanda	
		Mulab	to		
2) Agency - M/s Hashvardhan Com					
		M - Bulki	Tikam		
		P.O - Gulwari	Maclhu	Dan.	
3) Agreement No - MBD - 83/2020.21					
4) Date of work order - 23/03/2020					
5) Cont. date of compl - 22/03/2021					
6) Items of work done -					
Quantity of Earthwork as per					
group -					
Ch - Mean Area - Dist - Volume.					
0 - $\frac{(1.857+1.845)}{2} \times 50 = 92.550 \text{ m}^3$					
50 - $\frac{(1.845+2.033)}{2} \times 50 = 96.950 \text{ m}^3$					
100 - $\frac{(2.033+2.115)}{2} \times 50 = 103.700 \text{ m}^3$					
0 - 1.857				0	
✓ 50 - $\frac{(1.857+1.845)}{2} \times 50 = 92.550$					
✓ 100 - $\frac{(1.845+2.033)}{2} \times 50 = 96.950$					
✓ 150 - $\frac{(2.033+2.115)}{2} \times 50 = 103.700 \text{ m}^3$					
✓ 200 - $\frac{(2.115+2.197)}{2} \times 50 = 101.825 \text{ m}^3$					
✓ 250 - $\frac{(2.197+2.279)}{2} \times 50 = 102.675 \text{ m}^3$					
✓ 300 - $\frac{(2.279+2.361)}{2} \times 50 = 111.150 \text{ m}^3$					
✓ 350 - $\frac{(2.361+2.443)}{2} \times 50 = 120.575$					
✓ 400 - $\frac{(2.443+2.525)}{2} \times 50 = 129.700$					
✓ 450 - $\frac{(2.525+2.607)}{2} \times 50 = 137.875$					

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	No.	L.	B.	D.	
Abstract of cost					
(1/1) Constn of Refn 8					
working bench mark					
Qty. 1.558 km (vide P-5)					
@ 3966.14/km				₹	6179.00
(2/2) Constn of Refn pillars/					
buzze.					
Qty. 1.558 km (vide P-5)					
@ 1817.92/km				₹	2832.00
(3/3) Clearing & grubbing of					
road land					
Qty. 0.467 Hect (vide P-6)					
@ 4996.70/hect				₹	23115.00
(4/4) Excavation of Roadway					
(box cutting) by manual					
means:					
Qty. 120.15 m ³ (vide P-6)					
@ 122.150 /m ³				₹	14676.00
(5/5) Constn of Embankment					
with approved material					
(lead upto 100m)					
Qty. 2632.22 m ³ (v-P-34)					
@ 175.110/m ³				₹	460928.00
Continuation					507730.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
[6/1] Cons'n of embankment cut with approved material & lead upto 100 m).					
Qty. 658.06 m ³ (vide p. 34)					
@ 138.91/m ³					290990.00
[7/8] Dismantalling of existing structure -					
PCC work -					
Qty - 0.99 m ³ (vide p. 21)					
@ 463.25/m ³					435.00
[8/35] RCC work -					
Qty - 0.76 m ³ (vide p. 21)					
@ 1135.41/m ³					864.00
[9/36] Brick masonry -					
Qty. 142.08 m ³ (vide p. 22)					
@ 332.96/m ³					14011.00
[10/37] Dismantalling of str. H. pipe upto 600 mm ϕ .					
Qty - 5.0 m (vide p. 7)					
@ 169.110/m					846.00
[11/38] E/w in excavation of form of CD work.					

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	No.	L.	B.	D.	
Qty. 106.02 m ³ (vide p-22)					
@ 260.55/m ³ ———					₹ 27,643.00
[12/16] Laying brick soling					
on prepared sub-grade-					
Qty. 48.77 m ³ (vide p-8)					
@ 278.18/m ³ ———					₹ 13,567.00
[13/17] Providing & laying					
PCC M15 in open form-					
Qty. 13.4 m ³ (vide p-22)					
@ 5598.89/m ³ ———					₹ 75,025.00

[14/18] Brick masonry in					
cement mortar-					
Qty. 49.54 m ³ (vide p-9)					
@ 5479.45/m ³ ———					₹ 2,71,155.00

[15/19] Providing & laying					
PCC M15 in open form-					
Qty. 24.51 m ³ (vide p-13)					
@ 5367.37/m ³ ———					₹ 1,31,554.00

[16/20] Providing & laying					
PCC M20 in open form-					
Qty. 2.61 m ³ (vide p-14)					
@ 5932.24/m ³ ———					₹ 1,5483.00

Continuation

11,99,303.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
[17/21] Bulk masonry work					
in cement mortar -					
Qty. $4.86 m^3$ (vide p-9)					
@ $5704.97/m^3$					₹ 10,1149.00
[18/22] Providing & laying					
PCC M20 in coping.					
Qty. $4.86 m^3$ (vide p-9)					
@ $6125.45/m^3$					₹ 29,770.00
[19/23] Providing & laying					
RCC M25 in super str.					
Qty. $3.31 m^3$ (vide p-12)					
@ $7067.17/m^3$					₹ 23,392.00
[20/24] Supplying fitting					
& placing of HYSD bars.					
Qty. $0.65 MT$ (vide p-11)					
@ $56977.53/MT$					₹ 37,035.00
[21/25] Bulk masonry in					
cement mortar in					
Parapet -					
Qty. $3.29 m^3$ (vide p-24)					
@ $5664.29/m^3$					₹ 23,601.00
[22/26] Plastering with cement					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
moulder (154)					
Qty. 77.18 m^2 (vide P-24)					
@ $168.120/\text{m}^2$				2	12,976.00
(23/27) Back filling behind abutment -					
Qty. 61.88 m^3 (vide P-24)					
@ $638.49/\text{m}^3$				2	39,510.00
(24/28) Providing deep hole in buffer masonry					
Qty. 32 Nos (vide P-13)					
@ $110.94/\text{each}$				2	1,264.00
(26/8) Constn of G.S.B by well graded material.					
Qty. 673.96 m^3 (vide P-25)					
94.815 m^3 (vide P-34)					
168.775 m^3					
@ $2430.91/\text{m}^3$				2	19,157.00
(27/9) Constn of WBM G.P.I.					
Qty. 441.77 m^3 (vide P-16)					
@ $3083.94/\text{m}^3$				2	13,65,043.00
(28/10) Providing & applying primer coat (SS-1)					
Qty. 4355.0 m^2 (vide P-17)					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ 40.810 m ²					₹ 1,77,728.00
(29/11) Providing & applying					
Tack coat (RS-1)					
Qty - 4355.0 m ² (vide p-17)					
@ 13.84/m ²					₹ 60,273.00
(30/12) Min seal surfacing					
by mechanical means -					
Qty. 4355.0 m ² (vide p. 17)					
@ 191.42/m ²					₹ 8,33,634.00
(31/13) Constn of un-reinforced					
PCC pavement					
Qty - 247.36 (0.1 m ³ - 247.36 m ³)					
@ 6816.76/m ³					₹ 16,85,444.00
(32/14) Laying brick soling					
on prepared sub-grade -					
Qty - 408.0 m ² (vide p. 34)					
@ 420.95/m ²					₹ 1,71,748.00
(33/15) Providing & laying					
PCC NP-3 1000g H.Pipe					
Qty - 7.5 m ³ (vide p. 13)					
@ 3770.08/m					₹ 28,276.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
[34/32] Providing & fixing ordinary iron Stone -					
Qty - 02 Nos (vide P-18)					
@ 2201.74/each					₹ 4403.00
[35/39] Providing & fixing 200 mm Stone.					
Qty - 06 Nos (vide P-18)					
@ 608.90/each					₹ 3653.00
[36/41, 42, 43] Providing & fixing typical MMA type Informal sign & maintenance board.					
Qty - 04 Nos (vide P-04)					
@ 11015.62/each					₹ 44062.00
[37/44] Providing & fixing rebo. reflectorised sign board.					
- 600mm equilateral triangle.					
Qty. 14 Nos (vide P-19)					
@ 3542.56/each					₹ 49596.00
[38/45] - 600mm circular.					
Qty. 04 Nos (vide P-19)					
@ 4688.70/each					₹ 18755.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
[39/46] Providing & fixing					
rectangular post-					
Qty. 02 Nos (vide P-19)					
@ 551.1.35/each				2	1,1023.00
[40/47] Providing & fixing					
600x450 mm rectangular					
Place board.					
Qty: 04 Nos (vide P-19)					
@ 4642.78/each				2	18,571.00
[41/48] Providing & laying					
hot applied thermop-					
astic compound.					
Qty. 230 m ² (vide P-19)					
@ 735.40/m ²				2	1,59,142.00
[42/49] Providing & laying					
hot applied thermoplastic					
compound.					
Qty. 81.60 m ² (vide P-19)					
@ 820.58/each				2	66,955.00
[43/50] Providing & laying					
15 rumble strips -					
Qty. 28.125 m ² (vide P-19)					
@ 191.42/m ²				2	5384.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/P	-	80,763	94.00
Add 1/10 labor					80,769.00
Add 12% G.S.T.					96,916.70
					91,26,325.00
less 2.11% below					(-2192,565.00)
					89,33,760.00
less prev. payment					(-7)83,07,671.00
Govt's bill amount					6,26,089.00

Sub
15/04/2021
JF

Sub
16/04/2021
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15/04/2021
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15/04/2021
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Material Statement

- ① Earthwork - 217.81 m³.
- ② G.S. B -
Agree gate - 04.95 m³
Crushed sand - 36.41 m³
- ③ Bricks - 23860 Nos.

Sub
15/04/2021
JF

Sub
16/04/2021
JF

Continuation