

Baton Alc B.I.D.F

7

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work - 3054-FDR-Permanent restoration of road (4 bank)					
To Z to Ramkeshar					
Name of Agency - Ritesh Kumar A.T.O. Dhoi Navjoli (Darbhanga)					
Agent No. - 65 P2/2021-22					
				23.3.2022	
Date of work start - 23.3.2022					
Date of completion - 22.4.2022					
Actual date of completion - 5.6.2022					
Work done - D. on earth embankment					

Shoulders with app. math. obtuse
from bottom pits - (say) 100M,
over the earth embankments,

(Per ditch due to rainfall due to flood

$$2 \times 2 \times 30 \text{ M} \times 1.10 \text{ M} \times 0.30 \text{ M} = 39.6 \text{ m}^3$$

$$2 \times 30 \text{ M} \times 1.20 \text{ M} \times 0.35 \text{ M} = 25.2 \text{ m}^3$$

$$2 \times 30 \text{ M} \times 1.20 \text{ M} \times 0.40 \text{ M} = 28.8 \text{ m}^3$$

$$2 \times 30 \text{ M} \times 1.10 \text{ M} \times 0.25 \text{ M} = 16.5 \text{ m}^3$$

$$2 \times 30 \text{ M} \times 1.20 \text{ M} \times 0.35 \text{ M} = 25.2 \text{ m}^3$$

$$2 \times 30 \text{ M} \times 0.90 \text{ M} \times 0.45 \text{ M} = 24.3 \text{ m}^3$$

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$$2 \times 30 \text{ M} \times 1.10 \text{ M} \times 0.35 \text{ M} = 21.0 \text{ m}^3$$

$$2 \times 30 \text{ M} \times 1.20 \text{ M} \times 0.30 \text{ M} = 21.6 \text{ m}^3$$

$$2 \times 1.5 \text{ M} \times 1.25 \text{ M} \times 0.40 \text{ M} = 15.0 \text{ m}^3$$

$$2 \times 30 \text{ M} \times 1.10 \text{ M} \times 0.45 \text{ M} = 22.5 \text{ m}^3$$

$$2 \times 30 \text{ M} \times 1.20 \text{ M} \times 0.40 \text{ M} = 24.0 \text{ m}^3$$

$\Rightarrow 300 \text{ m}^3$
C.O.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$\Rightarrow 2206.47 \text{ m}^2$
$9 \times 4 \text{ m} \times 1.20 \text{ m}$					$= 43.20 \text{ m}^2$
$3 \times 2 \text{ m} \times 0.90 \text{ m}$					$= 12.60 \text{ m}^2$
$2 \times 2.3 \text{ m} \times 0.75 \text{ m}$					$= 34.50 \text{ m}^2$
$2 \times 1.2 \text{ m} \times 1.25 \text{ m}$					$= 42.50 \text{ m}^2$
$1 \times 1.5 \text{ m} \times 3.0 \text{ m}$					$= 4.50 \text{ m}^2$
$1 \times 1.2 \text{ m} \times 2.4 \text{ m}$					$= 28.80 \text{ m}^2$
$1 \times 9 \text{ m} \times 1.90 \text{ m}$					$= 17.10 \text{ m}^2$
$2 \times 2.8 \text{ m} \times 0.60 \text{ m}$					$= 33.60 \text{ m}^2$
					$\Rightarrow 2463.27 \text{ m}^2$

(6) ~~For 8 layers 20 mm thick M10~~

Seal surface \rightarrow M10

8 t, as per same as it is

No. - (5) of This page $\Rightarrow 2463.27 \text{ m}^2$

~~M10
8 t.
1.5 m
1.5 m~~

Abstract of cost

(1) ~~cost of sub-grade earth~~

shoulders with apportionate.

for 10000 m² \rightarrow 10000/-

8 t. divided - 0.8 at 7.91 = 492.15 m²

$\Rightarrow 237.43/\text{m}^2 = 116851-\text{m}$

$\Rightarrow 116851-\text{m}$

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	No.	L.	B.	D.	
					$B.F. \Rightarrow 116851 =$

(20) Confin. of G.S.B. with well

gated concrete gr. I

$$\text{A.Y. widep} - 0.9\pi\text{MB} = 122.625\text{m}^2$$

$$@ 2697 - 28/\text{m}^2 = 330815 =$$

(21) Two 2 layers of screed

10mm (or) 11

$$\text{A.Y. widep} - 10\pi\text{MB} = 152.851\text{m}^2$$

$$@ 3416.55/\text{m}^2 = 522223 =$$

(22) Two 2 layers of prime coat

with bit. emulsion (BS-1)

$$\text{A.Y. widep} - 11\pi\text{MB} = 2038.01\text{m}^2$$

$$@ 49.31/\text{m}^2 = 100494 =$$

(23) Two 2 layers of tack coat

with bit. emulsion (BS-1)

$$\text{A.Y. widep} - 13\pi\text{MB} = 2463.77\text{m}^2$$

$$@ 16.76/\text{m}^2 = 41293 =$$

(24) Two 2 layers 20mm thick

min seal surface

$$\text{A.Y. widep} - 13\pi\text{MB} = 2463.77\text{m}^2$$

$$@ 217.36/\text{m}^2 = 535525 =$$

Total $\Rightarrow 1647201 =$

Add GST @ 12% of per sq.m $\Rightarrow 197664 =$

Add Labours @ 1% $\Rightarrow 16472 =$

Add G. Fee @ 1.39% $\Rightarrow 22896 =$

G. Total $\Rightarrow 1884233 =$

Less 0.02% below as per quote $\Rightarrow 377 =$

Total value of work done $\Rightarrow 1883856 =$

Munc
8.6.2022
J.R.

Continuation
08/08/2022

C.A.P
Surya
19/9/22