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Schedule XLV-Form No. 134

Balichuckka via Hcya Basti to Bengal Border

R. O. D. WORKS

DIVISION

Kishanpore-1

R. O. D. WORKS

SUB-DIVISION

Kishanpore

Agency:- Rozy Nay

MEASUREMENT BOOK

MBNO-3009

3rd on A/c Bill

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
C.H. :-	14/14/54 (ST)				
N/ai :-	Construction of Road				
	from Balchukka via				
	Naga Basti to Bengal				
	Bareilly in Kishanganj				
	Bareilly				
Agency :-	Rozy Naga, Kishanganj				
Ag. No. :-	180/14/14/54 / 3130 / 2020-21				
Date of Start :-	12-06-2020				
Date of Completion :-	17-06-2021				
Date of M/S :-					

Measurements (contd)

(1) Providing, laying, spreading and compacting stone aggregates with grading 3 material - - -

$$\text{Cur. 1} \times 15 \times \frac{(3.75 + 5.30)}{2} \times 0.075 = 5.09 \text{ m}^3$$

$$4 \times 30 \times 3.75 \times 0.075 = 33.75 \text{ m}^3$$

$$\text{Cur. 1} \times 15 \times \frac{(3.75 + 5.15)}{2} \times 0.075 = 5.07 \text{ m}^3$$

$$2 \times 20 \times 3.75 \times 0.075 = 5.63 \text{ m}^3$$

3rd BT Portion

$$5 \times 30 \times 3.75 \times 0.075 = 42.19 \text{ m}^3$$

$$\text{Cur. 1} \times 20 \times \frac{(3.75 + 4.95)}{2} \times 0.075 = 6.53 \text{ m}^3$$

$$10 \times 30 \times 3.75 \times 0.075 = 24.38 \text{ m}^3$$

$$\text{Cur. 2} \times 10 \times \frac{(3.75 + 5.25)}{2} \times 0.075 = 6.75 \text{ m}^3$$

Continuation

c.o. :- 189.33 m³

Abstract of Cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Providing and fixing of working Benchmark - - -					
1.170 km. (vide TIRBP-19)					
⊙ R ₀ = 3824.24/km R ₀ = 4424.00					
(2) Providing and fixing of reference pillars - - -					
1.170 km. (vide TIRBP-19)					
⊙ R ₀ = 1245.10/km R ₀ = 2042.00					
(3) Clearing and grubbing road					
land as per - - -					
0.260 Hect. (vide TIRBP-19)					
⊙ R ₀ = 5133.76/Hect R ₀ = 13295.00					
(4) Dismantling of existing brick masonry structure - - -					
49.50 m ³ (vide TIRBP-19)					
⊙ R ₀ = 231.22/m ³ R ₀ = 11423.00					
(5) Dismantling of existing pcc / pce structure as per - - -					
5.48 m ³ (vide TIRBP-19)					
⊙ R ₀ = 484.74/m ³ R ₀ = 2656.00					
(6) Providing and fixing of masonry					
infumatory bogee/width (vgd) - - -					
0.2 nos. (vide TIRBP-19)					
⊙ R ₀ = 9134.51/No. R ₀ = 18269.00					

Continuation

C.V. R₀ = 52,209.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25) Providing, laying, spreading and compacting subgrade material thick as per design --					
333.94 m ³ (vide TMB P-26)					
@ Rs:- 3937.84/m ³ Rs:- 13,15,002.00					
(26) Construction of 14-reinforced cement concrete pavement thick as per design --					
104.08 m ³ (vide TMB P-26)					
limit - 104.04 m ³					
@ Rs:- 6222.45/m ³ Rs:- 6,47,904.00					

Total Rs:- 60,87,657.00	
Add 12% GST @ 1 Rs:- 7,30,519.00	
Add 1% L.C. @ 1 Rs:- 60,877.00	
Total RA:- 68,79,053.00	
Less 0.5% B. @ 1 Rs:- 4815.00	
Total R2:- 68,74,238.00	
Less previous pay Rs:- 46,59,965.00	
Total RA:- 22,14,273.00	

12/03/22
AE

10/3/22
OE