

मुद्रित MR-3054 प्रकाशनार्थी पैकेज नं. MR-N/

Schedule XLV-Form No. 134

2019-20 Belsand के दोहरी विभाग से मध्यभूमि
(5.50 KM तो 10.500 KM)

DIVISION

(Agreement No. 11.M.BD/2021-22)

SUB-DIVISION

Executive Engineer
R. W. D. Works Division
Belsand

454

MEASUREMENT BOOK

(Royal Engineer.)

Block - Bairdning.

ABSTRACT OF COST

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①/① Clearing and grubbing of road land by manual means					
Qty. vide TMSF ①					
Item no:- ① = 0.93 Ha ✓					
@ Rs 52970.33 /ha ✓					Rs 4931500 ✓
② Construction of subgrade and earthen shoulders with approved					
Qty. vide TMSF ③ 0					
Item no:- ⑦ = 21000m ³ ✓					
@ Rs 192.04 /m ³ ✓					Rs 403284 ✓
③ Providing, laying, spreading and compacting stone aggregates -					
submogr 2					
Qty. vide TMSF ⑨					
Item no:- ⑩ = 107.98 m ³ ✓					
Qty. vide TMSF ⑫					
Item no:- ⑪ = 121.61 m ³ ✓					
Qty. vide TMSF ⑭					
Item no:- ⑫ = 88.558 m ³ ✓					
Qty. vide TMSF ⑯					
Item no:- ⑬ = 91.30 m ³ ✓					
Qty. vide TMSF ⑮					
Item no:- ⑭ = 89.70 m ³ ✓					
					299.153 m ³ ✓

Continuation

B/F Rs 452599/-⁰⁰

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ Rs 3930/- m ²					Rs 1962120 = 00
(4) providing, laying, spreading and compacting stone aggregates — ws m gr 3					
Qfy. wide TmSP (19)					
Item no:- (01) = 229.50m ²					
Qfy. wide TmSP (19)					
Item no:- (01) = 527.91m ²					
Qfy. wide TmSP (20)					
Item no:- (01) = 70.31m ²					
Qfy. wide TmSP (20)					
Item no:- (01) = 31.09m ²					
@ Rs 3753.50/- m ²					Rs 3923355 = 00
(5) providing and applying primer coat with bitumen emulsion (SS-1) —					
Qfy. wide TmSP (21)					
Item no:- (01) = 10098.80m ²					
Qfy. wide TmSP (22)					
Item no:- (01) = 4410.0m ²					
@ Rs 46.95 /m ²					Rs 594135 = 00
(6) providing and applying tack coat with bitumen emulsion (RS-1) —					
Cfo Rs 6232209 = 00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. wide TMBP (2)					B/F Rs 6232.20/-
Item no:- (3) =	10398.80m ²				
Qty. wider TMBP (3)					
Item no:- (3) =	10512.36m ²				
Qty. wider TMBP (3)					sq mts
Item no:- (3) =	4410.0m ²				
Qty. wider TMBP (2)					
Item no:- (3) =	300.0m ²				
Qty. wide TMBP (2)					
Item no:- (2) =	10578.80m ²				
Qty. wider TMBP (2)					
Item no:- (2) =	10098.80m ²				
Qty. wider TMBP (2)					
Item no:- (2) =	4410.0m ²				
Qty. wider TMBP (2)					
Item no:- (2) =	14808.80m ²				
@ Rs 14.00/m ²					Rs 207323/-
(6) providing, laying and rolling of close graded specimen					
Qty. wide TMBP (2)					
Item no:- (3) =	10398.80m ²				
Qty. wider TMBP (2)					
Item no:- (3) =	4410.0m ²				
Qty. wider TMBP (2)					
Item no:- (3) =	14808.80m ²				
@ Rs 212.50/m ²					Rs 3150572/-
(7) providing and applying flock coat with bitumen emulsion (Rs/-)					
C/I	Rs 9590104/-				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. wide T M/SF (23)					
Item no:- (1) = 1968.75m ²					
Qty. wide T M/SF (24)					
Item no:- (1) = 3600.0m ²					
Qty. wide T M/SF (25)					
Item no:- (1) = 3217.50m ²					
Qty. wide T M/SF (26)					
Item no:- (1) = 4267.50m ²					
Qty. wide T M/SF (26)					
Item no:- (1) = 4316.25m ²					
					17370.0m ²
Rs 11.75/m ²					Rs 204097 = 00

(B) providing and laying

Semi dense bituminous
concrete —

Qty. wide T M/SF (23)					
Item no:- (2) = 49.22m ³					
Qty. wide T M/SF (24)					
Item no:- (2) = 90.0m ³					
Qty. wide T M/SF (25)					
Item no:- (2) = 80.49m ³					
Qty. wide T M/SF (26)					
Item no:- (2) = 106.69m ³					
Qty. wide T M/SF (27)					
Item no:- (2) = 107.906m ³					
					434.256m ³

Cfo Rs 9794201 = 00
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑧ @ Rs 10574.80/m ²					Rs 4592170 = 00
⑨ (11) Km Stone					
Qty. wide T msp (27)					
Item no:- (1) = 6 nos.					
@ Rs 2175.20 / No.					Rs 13051 = 00
⑩ (11) 600m Stone					
Qty. wide T msp (27)					
Item no:- (2) = 19 nos.					
@ Rs 645.18 / No.					Rs 12258 = 00
⑪ (10) Providing and laying of retro reflectorised Cautionary, mandatory					
Qty. wide T msp (27)					
Item no:- (3)(i) = 3 nos.					
@ Rs 3506.50 / No.					Rs 112210 = 00
⑫ (14) 600mm circular					
Qty. wide T msp (27)					
Item no:- (3)(ii) = 8 nos.					
@ Rs 3703.99 / No.					Rs 29631 = 00
⑬ (15) 600mm X 450mm rectangular					
Qty. wide T msp (27)					
Item no:- (3)(iii) = 10 nos.					
@ Rs 3579.65 / No.					Rs 35796 = 00
⑭ (16) R.c.c mis grade boundary pillar					
C/s Rs 14589317 = 00					

B/F M14589317=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. wide T m ² (28)					
Item no:- (1) = 108 nos /					
@ Rs 52.91/- / Nos. 108.5 + 170 = 00					
(15) (19) providing and laying of hot applied thermoplastic —					
Qty. wide T m ² (29)					
Item no:- (05) = 920.80 m ² /					
@ Rs 721.95 / m ² / 920.80 * 721.95 = 00					
(16) (20) providing and laying of hot applied thermoplastic compound 5.5mm thick					
(16) (20) providing and fixing of typical mmby inform atory sign board —					
Qty. wide T m ² (29)					
Item no:- (6) = 4 nos /					
@ Rs 9596.20 / m ² / 4 * 9596.20 = 00					
(15) (21) Brick masonry work in cement mortar —					
Qty. wide					
(17) (21) Earth work in excavation for found- ation —					
	C/s	Rs 1,534,642 = 00			

B1F R215349642=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty, wide + msp ①					
Item no 1 - ② = 27.09m ²					
Qty, wide + msp ②					
Item no 1 - ③ = 2.708m ²					
Qty, wide + msp ④					
Item no 1 - ④ = 27.09m ²					
Qty, wide + msp ⑤					
Item no 1 - ⑤ = 2.708m ²					
Qty, wide + msp ⑥					
Item no 1 - ⑥ = 2.708m ²					
Rs 269.09/m ²					Rs 16036 = 00
(8) (22) Powdering m/s					

Concrete for Plain

Concrete in -

② Why wide σ msp(2)

$$L_{\text{left}} \approx -3 = 2.709m$$

Qfy. wide + msf (2)

$$L_{\text{femur}} = 3 \times 0.256 \text{ m}$$

Qfj, vnde + mBP (1)

$$V_{\text{internal}} - ② = 2.709 \text{ m}^3$$

Qty, wide of msp (5)

$$\text{Item no. } - (3) = 0.256 \text{ m}^2$$

$$\text{② At } x = 10 \text{ m}, \frac{dy}{dx} = -0.92 \text{ m}^{-1}$$

~~Rs 5975.55/m²~~ Rs 35

CPO R-1 54-010

A horizontal ruler scale is shown, starting at 0 cm on the left and ending at 10 cm on the right. The scale is marked with major tick marks every 1 cm and minor tick marks every 0.5 cm. Blue arrows point to the 7.5 cm and 8.5 cm marks.

Continuation

B/F Rs 1540/053=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19) (23) Brick masonry work in C.M 1:4 in head wall					
Qty, wide TMSF (2)					
Item no:- (01) = 17.35m ³					
Qty, wide TMSF (3)					
Item no:- (01) = 17.811m ³					
Qty, wide TMSF (5)					
Item no:- (01) = 17.25m ³					
Qty, wide TMSF (5)					
Item no:- (02) = 10.86m ³					
59.37/m ²					
equivalent = 55.31m ²					
@ Rs 5659.14/m ²					Rs 313007=00
(20) (24) Providing and laying RCC pipe NPA					
Qty, wide TMSF (3)					
Item no:- (02) = 7.50m					
Qty, wide TMSF (5)					
Item no:- (01) = 7.50m					
15.0m					
@ Rs 3362.63/m					Rs 50439=00
(21) (25) Plastering with C.M (1:4) on brick work in Sub Structure					
Clo Rs 1,5764,499=00					

B/F RL 15764499=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. wide TMBP (5)					
Item no 1 - (a) = 60.129 m ²					
Qty. wide TMBP (6)					
(a) Item no 1 - (a) = 58.513 m ²					
					118.652 m ²
@ Rs 174.67/m ²					Rs 20725=00
② (2b) Pounding 1.5 mm					
Cement running if/c					
Curing					
Qty. wide TMBP (4)					
Item no 2 - (2) = 13.26 m ²					
Qty. wide TMBP (5)					
Item no 1 - (5) = 13.26 m ²					
					26.52 m ²
@ Rs 174.67/m ²					Rs 461261=00
					Rs 15736,485=00
Less 13% arreage					Rs 1473594=00
					Rs 15312891=00
Add 1% L.Cess					Rs 153129 =00
Add 12% GST					Rs 1837547=00
Add Seigniorage					Rs 150608 =00
					Rs 17454175=00
Subm. Subm.					
12/07/22					12/07/22
A.E					5+F
C&P					
Postmark					
24.08.2022					

Continuation

good ad. Good but
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further measurement

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~~Sol, v.v.
v.v. v.v.~~

Certified that
we are her love certified

ans view whether it fits

Condition:

~~10.10.23~~

Continuation