

शीट MR-3054 भोजननगर package No. MR-N/2019.

Schedule XLV-Form No. 134

20. Belkand/11, वैरागिनीय समुद्रपरा (0.00 km to 5.500 km.)

DIVISION

(Agreement No. 11 MBD/2021-22)

SUB-DIVISION

Executive Engineer
R. W. D. Works Division
Belsand

457

MEASUREMENT BOOK

1. Royal engineers.

Block-Beitrag.

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① clearing and grubbing road land (by manual means) i/c uprooting					
Qty. vide TMBP ①					
Item no:- ① = 1.10 Ha					
② Rs 52970.33/Ha					Rs 58267 = ∞
② Construction of subgrade and earthen shoulders with approved					
Qty. vide TMBP ②					
Item no:- ② = 2296.26 m ³					
③ Rs 192.04/m ³					Rs 440973 = ∞
③ spreading and compacting stone aggregates					
WBm gr 2					
Qty. vide TMBP ③					
Item no:- ③ = 229.50 m ³					
Qty. vide TMBP ④					
Item no:- ④ = 191.25 m ³					
Qty. vide TMBP ⑤					
Item no:- ⑤ = 72.8425 m ³					
Qty. vide TMBP ⑥					
Item no:- ⑥ = 28.895 m ³					
Qty. vide TMBP ⑦					
Item no:- ⑦ = 68.06 m ³					
					590.55 m ³
					C/O Rs 499240 = ∞

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
② Rs 3920.71/m ²				Rs 2315375=00
④/④ Providing, laying, spreading and compacting stone aggregates				
mem gr 1				
Qty. wide TMBP (13)				
Item no:- ① = 22.9.50m ²				
Qty. wide TMBP (14)				
Item no:- ① = 72.8425m ²				
Qty. wide TMBP (15)				
Item no:- ① = 11.8.409m ²				
Qty. wide TMBP (16)				
Item no:- ① = 28.895m ²				
Qty. wide TMBP (17)				
Item no:- ① = 68.06m ²				
				570.549m ²
② Rs 3746.75/m ²				Rs 2212629=00
⑤ Providing and applying primer coat with bitumen emulsion (SS-1)				
Qty. wide TMBP (20)				
Item no:- ① = 7874.0m ²				
② Rs 4094/m ²				Rs 322361=00
⑥ Providing and applying tack coat with bitumen				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
emulsion (Rs-1) -					
Qty. vide TMBP (21)					
Item no: - (01)					
					8427.125 m ²
					= 7874 m²
@ Rs 14 = 00/m ²					
					Rs 117979 = 00
(7) providing, laying and rolling of close graded premium surfacing					
Qty. vide TMBP (21)					
Item no: - (2) = ^{24m} 7874 m ²					
					8427.125 m ²
@ Rs 212 = 00/m ²					Rs 1786550 = 00
(8) providing and applying tack coat with					
do -					
Qty. vide TMBP (21)					
Item no: - (01) = 5355 m ²					
Qty. vide TMBP (22)					
Item no: - (01) = 5799.75 m ²					
Qty. vide TMBP (23)					
Item no: - (01) = 7788.75 m ²					
					18937.50 m ²

72,54,144 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ Rs 11.74/m ²					Rs 222326=00
⑨/⑩ Providing and laying semidense bitumi- nous ——— do ——— E/F					
Qty. vide TMBP (52)					
Item no: ⑤ = 133.875m ²					
Qty. vide TMBP (23)					
Item no: ⑤ = 144.844m ²					
Qty. vide TMBP (24)					
Item no: ⑤ = 194.72m ²					
					473.439m ²
@ Rs 10533.49/m ²					49,86,965=00
					Rs 4987017=00
⑩/⑪ Construction of granular sub- base by providing ———					
Qty. vide TMBP (18)					
Item no: ⑥ = 140.625m ²					
Qty. vide TMBP (17)					
Item no: ⑥ = 28.125m ²					
Qty. vide TMBP (19)					
Item no: ⑥ = 84.375m ²					
					253.125m ²

Particulars	Details of actual measurement			Contents of area
	Nó.	L.	B.	
①/① Construction of unreinforced plain cement concrete				Rs 596170=00
Qty. vide TMBP (8)				
Item no:-(2) = 35.625m ²				
Qty. vide TMBP (13)				
Item no:-(2) = 178.125m ²				
Qty. vide TMBP (19)				
Item no:-(2) = 106.875m ²				
			320.625m ²	
②/②				Rs 2391376=00
⑫/⑫ Reinforced Cement Concrete M15 grade				
Kilometre -				
Qty. vide TMBP (25)				
Item no:-(1)(i) = 1 no.				
@ Rs 4455.46/No.				Rs 4455=00
⑬/⑬ Km Stone				
Qty. vide TMBP (25)				
Item no:-(1)(ii) = 6 nos.				
@ Rs 2386.43/No.				Rs 13051=00
⑭/⑭ 200m Stone				
Qty. vide TMBP (25)				
Item no:-(1)(iii) = 22 nos.				
@ Rs 643.30/No.				Rs 14152=00

Continuation

Rs 15482651=00
 1,54,82,599=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15/16 Providing and fixing of retro reflectorised 600mm equilateral and triangle Qty. vide TMBP (25)					
Item no:- (2)(i) = 35 nos.					
@ Rs 3501.64 / No.					Rs 122557=00
17/17 600mm Circular Qty. vide TMBP (25)					
Item no:- (2)(ii) = 8 nos.					
@ Rs 3699.03 / No.					Rs 29592=00
18/18 600mm x 450mm rectangular Qty. vide TMBP (25)					
Item no:- (2)(iii) = 12 nos.					
@ Rs 3574.69 / No.					Rs 42896=00
19/19 Reinforced cement concrete m15 grade Qty. vide TMBP (25)					
Item no:- (3) = 144 nos.					
@ Rs 528.50 / No.					Rs 76104=00
19/22 Providing and laying of hot applied thermoplastic Qty. vide TMBP (26)					
Item no:- (5) = 1100.0 m ²					
@ Rs 721.95 / m ²					Rs 794145=00
					C/o Rs 16547945=00

1,54,82,597=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
②③ Providing and fixing of typical masonry informative sign board					
Qty. vide TMBP ⑤					
Item no:- ④ = 4 nos					
② Rs 9596.20 / No.					
21) ②④ Earthwork in excavation for foundation of structures					
Qty. vide TMBP ②					
Item no:- ② = 27.09 m ³					
Qty. vide TMBP ③					
Item no:- ③ = 2.708 m ³					
Qty. vide TMBP ⑤					
Item no:- ① = 27.09 m ³					
Qty. vide TMBP ⑤					
Item no:- ② = 2.708 m ³					
Qty. vide TMBP ⑦					
Item no:- ⑥ = 27.09 m ³					
Qty. vide TMBP ⑧					
Item no:- ② = 2.708 m ³					
Qty. vide TMBP ⑩					
Item no:- ⑥ = 27.09 m ³					
Qty. vide TMBP ⑪					
Item no:- ⑤ = 2.708 m ³					
					119.19 m ³
② Rs 269.09 / m ³					
					Rs 32072 = 00

C/O Rs 16618401 = 00

Continuation 1, 66, 18, 349 = 00

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1,66,18,349.00
B/F Rs 16618401.00

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(22) (25) Providing P.C.M. 15 concrete for plain concrete				
Qty. vide T.M.B.P. (2)				
Item no:- (3) =			2.709 m ³	✓
Qty. vide T.M.B.P. (3)				
Item no:- (3) =			0.256 m ³	✓
Qty. vide T.M.B.P. (5)				
Item no:- (2) =			2.709 m ³	✓
Qty. vide T.M.B.P. (6)				
Item no:- (3) =			0.256 m ³	✓
Qty. vide T.M.B.P. (8)				
Item no:- (2) =			2.709 m ³	✓
Qty. vide T.M.B.P. (8)				
Item no:- (3) =			0.256 m ³	✓
Qty. vide T.M.B.P. (10)				
Item no:- (2) =			2.709 m ³	✓
Qty. vide T.M.B.P. (11)				
Item no:- (3) =			0.256 m ³	✓
			11.86 m ³	✓
Limit Qty. =			11.85 m ³	✓
@ Rs 5936.23/m ³				Rs 70344.00 ✓
(23) (26) Brick masonry in C.M. 1:4 in head wall				
			C/O	Rs 16688745.00 ✓

1,66,88,693.00

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
Qty. vide T msp (2)				
Item no:- (1) =		17.38m		
Qty. vide T msp (3)				
Item no:- (1) =		10.86m		
Qty. vide T msp (5)				
Item no:- (1) =		17.35m		
Qty. vide T msp (6)				
Item no:- (1) =		10.86m		
Qty. vide T msp (8)				
Item no:- (1) =		17.35m		
Qty. vide T msp (9)				
Item no:- (1) =		10.86m		
Qty. vide T msp (10)				

Item no:- (1) = 17.35m

Qty. vide T msp (11)

Item no:- (1) = 10.86m

112.87m

Limit Qty. = 110.62m

@ Rs 565.01/m

Rs 625114.00

(24) / (27) providing and
laying RCC Pipe

NP4 -

Qty. vide T msp (2)

Item no:- (2) = 7.50m

Qty. vide T msp (6)

Item no:- (2) = 7.50m

C/P 15.0m

C/P Rs 172138.00

Continuation

1,73,13,807.00

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B/F Ps 17213859.00

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Particulars	Details of actual measurement	Contents of area	
		L.	B.
	B/F	15.0 m	
Qty. vide TMBP (9)			
Item no: - (2) =	7.50 m		
Qty. vide TMBP (11)			
Item no: - (2) =	7.50 m		
	30.00 m		
@ Rs 3350.29/m			Rs 100508.00
5) (28) Plastering with C.M.			
(1:4) on brick work			
in Sub Structure			
Qty. vide TMBP (4)			
Item no: - (6) =	58.519 m ²		
Qty. vide TMBP (4)			
Item no: - (6) =	65.893 m ²		
Qty. vide TMBP (4)			
Item no: - (6) =	58.513 m ²		
Qty. vide TMBP (4)			
Item no: - (6) =	58.513 m ²		
	241.438 m ²		
@ Rs 173.86/m ²			Rs 41976.00
26) (29) providing 1.5 mm			
Cement punning			
including curing			
Qty. vide TMBP (4)			
Item no: - (2) =	13.26 m ²		
Qty. vide TMBP (4)			
Item no: - (2) =	13.26 m ²		
	26.52 m ²		

Continuation

C/O Rs 17456343.00

1,74,56,291.00

B/F 12/17/19
Contents

Continuation

Continuation