

MIR (3054) Scheme.

સામગ્રી મિલિટરી સ્કેલ ઓફ ઇસ્ટ્રા મિલિટરી સ્કેલ,

P.No. MIR-N/2019-20

Schedule XLV-Form No. 134

(Agreement No. 58MBD/2020-21)

DIVISION

1302

Executive Engin

RW L Works Division

Beasat

SUB-DIVISION

MEASUREMENT BOOK

Pargani

Smr. 34mte, Beas.

प्रमाणित किया जाता है कि
कुल 100 (एक सौ) एक मशीन द्वारा की गई
है। इस श्री सुधीर कुमार, सहायक अभियंता
आग्नीय कार्य विभाग, कार्य क्षेत्र प्रमण्डल
पदस्थानी, के नाम से निर्गत किया
जाता है।

21/10/20
Executive Engineer
RWD Works Division
21/10/2020

Sch. XLV-Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

No. 302

Name of officer

Date of first entry

Date of last entry

7
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>Abstract of cost</u>				
Name of work	K1 - Construction of Road from Ramni Middle School To Harpur Middle School.				
Package No	MR-N/2019-20, Bel sand, 08				
Agency	Smt-Sunita Devi Under MIR-3054 Scheme				
Agreement No	58MBD/2020-2021				
Date of start	15.07.2020				
Date of completion	14.04.2021				
Date of Entry	22.03.21				

① clearing and Grubbing Road				
land as per drawing and spe-				
cification				
Qty. vide TMB.P.No-	①			
item No-	① 0.56 Hect			
@ 49496.70/hec		R,	27,718=00	
② construction of sub-grade				
and earthen shoulder with				
approved materials lead up				
1000mtr. as per drawing and				
Specification of B/2.				
Qty. vide TMB P.No-	⑤ to ①			
item No-	② 1176.0m ³			
@ 176.75/m ³		R,	07,858=00	

Continuation C.O. 2,35,576=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ Grangular sub- base with					
Well Graded materials. do - -					
do - - - - E.I.					
Qty. vide TMB P.No - ①					
item No - ③ 78.28 m ³					
@ 2144 16/m ³					1,67,845200
④ WBM Grading 021 -					
providing and laying WBM					
Gr-II with stone materials					
do - - - - do - -					
E.I.					

Qty. vide TMB P.No - ②					
item No - ④ 68.75 m ³					2,63,764200
@ 3869 21/m ³					R, 2,63,784200
⑤ WBM Grading 031 -					
providing and laying WBM					
Gr-II with stone materials					
Qty. vide TMB P.No - ②					
item No - ⑤ 138.93 m ³					
@ 3572 37/m ³					R, 4, 96,309200
					RS = 11,63,494200

Continuation C.O. 11,63,494200

Sch. XLV-Form No. 134

B.F 17,63,494²⁰⁰

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ providing and applying primer -					
- coat with bitumen emulsion.					
(SS-1) :					
Qty. vide TMB. P. No. - ③					
item No. - ⑥	1852.50				
@ 41.39/m ²				P	76674 ²⁰⁰ 76654 ²⁰⁰
⑦ providing and applying					
tack-coat with bitumen emulsion -					
Qty. vide TMB. P. No. - ③					
item No. - ⑦	1867.50				
@ 14.03/m ²				P	26201 ²⁰⁰ 26194 ²⁰⁰

⑧ patchwork over bituminous					
- mix-seal surface with waste					
plastic for bituminous and existing					
C.C pavement.					
① Qty. vide TMB. P. No. - ③					
item No. - ⑧	1867.50				
@ 206.45/m ²				P	3,85,545 ²⁰⁰ 3,85,442 ²⁰⁰
⑨ providing and applying tack					
coat with bitumen emulsion, as					
per drawing and specification.					
Qty. vide TMB. P. No. - ④					
item No. - ⑨	10500				
@ 11.77/m ²				P	1,23,585 ²⁰⁰

Continuation

C.O. 17,75,499²⁰⁰

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) Semi-Dense bituminous concrete.					
as per drawing and specification					
of B.I.					
Qty. vide T.M.B. P.No. — (64)					
item No. — (10)	262	50m ²			
@ 10338.13/m ²				R,	27,13,759=00
(11) (ii) K.m Stone.					
Qty. vide T.M.B. P.No. — (64)					
item No. — (12) (i) 4 Nos					
@ 2460.77/each				R,	9843=00
(12) (ii) 20cm Stone.					

Qty. vide T.M.B. P.No. — (65)					
item No. — (13) (i) 7 Nos					
@ 653.05/each				R,	4613=00
(13) Retro-reflectorised Traffic					
Sings.					
Qty. vide T.M.B. P.No. — (65)					
item No. — (15) 5 Nos					
@ 3737.14/each				R,	18685=00
(14) 600mm circular.					
Qty. vide T.M.B. P.No. — (65)					
item No. — (16) 3 Nos					
@ 3836.45/each				R,	11509=00
Total RS =	45,33,908				00

Continuation C.O. 45,33,908200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15) 600mm x 450mm rectangular					
Qty. vide TMB P No. (05)					
item No. (17) 3 Nos					
@ 3707.37/each					R, 11,122=00
(16) Road marking with hot applied Thermoplastic compound.					
as per drawing and specification of E/I.					
Qty. vide TMB P. No. (05)					
item No. (21) 500m ²					
@ 735.40/m ²					R, 4,11,82420.

(17) providing and fixing 1080 of typical MMGSy informative sign-board.					
Qty. vide TMB. P. No. (05)					
item No. (22) 2.0 Nos					
@ 9502.53/each					R, 19,005=00
Total Rs = 49,75,859=00					
Less for 0.11% below (-) = 5473=00					
Rs = 49,50,386=00					
Add 1% Labour cost (+) Rs = 49,704=00					
Add 12% GST Rs = 50,20,090200					
Rs = 56,22,1501=00					
Superal 24/03/24					
Continuation					
J.E					

12
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Material statement</u>					
① Earth 1 —	1176 m ³				
@ 23.78 m ³ —				R	27965200
② Stone Mate 1 — 26.5 mm to 9.5 mm					
27.398 m ³ @ 550.83 m ³ —				R	15091200
Stone mate 1 — 9.5 mm to 2.36 mm					
19.57 m ³ @ 4 11.33 m ³ —				R	8049200
Local sand 1 — 31.312 m ³ @ 116.85 m ³ —				R	3658200
③ Stone mate 1 — 63 mm to 45 mm					
82.712 m ³ @ 427.69 —				R	35375200
Moosam / Gravel 1 — 19.996 m ³ @ 345.52 —				R	6909200
④ Stone mate 1 — 5 mm to 22 mm					
168.568 m ³ @ 450.22 —				R	77241200

⑤ Stone screening 1- 33.343 m ³ @ 345.52 —				R	11521200
⑥ Emulsion SS 1- 1.574 MT					
⑦ Emulsion RS 1- 3.307 MT					
⑧ Bitumen Sgo 1- 33.84 MT					
⑨ Stone chip 9.5 mm to 4.75 mm					
218.711 m ³ @ 528.94 —				R	115685200
Stone chip 7.75 mm below 1- 157.319 m ³ @ 200.45 —				R	31535200
Filler 1- 7.674 m ³ @ 35 55.38 —				R	27283200
⑩ Stone agg. 13.2 mm to 0.075 mm					
50.422 m ³ @ 470 —				R	23698200

Screen mat
22/03/24
AK

8/1/24
22/03/24
J.E

Continuation