

Messy SC

Schedule XLV-Form No.-134

Encl-24.4-11-
S. E. C. - 4-11-1-
Engineering
Works Division
Darbhanga
Division

DIVISION

SUB-DIVISION

Encl-24-1

MEASUREMENT BOOK

~~Encl-24-1~~
~~Engineering~~
~~Works~~
~~Division~~
~~Darbhanga~~

10/12/1921 18-19

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Permanent Resurfacing of road as per order of E-E RWD Warbhaga - I Before of Agreement.
					Name of road = <u>Rapadip D</u> road from pator to pator Akashk total.
					Block - <u>Hayaghat</u>
					Agency - <u>Ashok Kumar Thakur</u>
					Agreement no - 56 SBD / 2021-22 (Revised M&A GRY-2021)
					Date of start - 11/12/2021
					Date of entry - 20/12/2021

(1) providing laying spread by compacting <u>WDM/TM</u> <u>method</u>
$2 \times 30 \times 0.750 \times 0.075 = 3.375 \text{ m}^3$
$1 \times 10.0 \times 1.70 \times 0.025 = 1.275 \text{ m}^3$
$1 \times 20.25 \times 0.60 \times 0.075 = 0.911 \text{ m}^3$
$1 \times 30.00 \times 0.750 \times 0.075 = 1.6875 \text{ m}^3$
$1 \times 10.00 \times 0.750 \times 0.025 = 0.5625 \text{ m}^3$
$1 \times 16.00 \times 1.35 \times 0.075 = 1.625 \text{ m}^3$
$1 \times 30.00 \times 0.350 \times 0.075 = 0.7875 \text{ m}^3$
<u>10.2143</u>

(2) providing and applying former coat (LST)
$\text{Qty.} = 10.21 \times 0.075 = 136.13 \text{ m}^2$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					ABSTRACT OF COST.
(1) providing laying, spreading and compacting bitumen materials — all complete					
Qty. 10.24 M ²					P/44
	Rs 3413.41/M ²				Rs 34850/-
(2) providing and applying primer coat with bitumen emulsion (SE) — all complete					
Qty. 136.13 M ²					P/44
	Written to 135.73 M ²				
	Rs 47.55/m ²				Rs 6454/-
(3) providing and applying tack coat with bitumen emulsion (RE) — all complete					
Qty. 900.00 m ²					P/45
	Rs 16.00/M ²				Rs 14427/-
(4) providing, laying, rolling of close - graded premix surface & no marking — all complete					
Qty. 900.00 m ²					P/45
	Rs 210.33/M ²				Rs 189297/-
(5) providing and rolling of hot applied thermoplastic marking — all complete					
Qty. 48.00 m					P/46
	Rs 867.16/m				Rs 41623/-
					Rs 286651/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B1C
6. Construction of embank.					
meas - with materials obtained from borrow pits with level 1000 M. — all complete job					
Qty. 316.59 M ³					(P) 46
@ 146.99/M ³					Rs 46535/-
7. Construction of embank.					
meas - with materials obtained from borrow pits — all complete					
Qty. 738.71 M ³					(P) 16
@ 129.26/M ³					Rs 95486/-
					Rs 428572/-
					But limited to Rs 4,28,575/-
					Guruja 5/1/2022 28/02/2022
					AE
<u>Material Statement</u>					
i) Stone chip/metal — 39.10 M ³					
ii) Earth Qty = 1055.30 M ³ .					
iii) Bitumen Emulsion (SS) — 115.00 kg					
iv) Bitumen Emulsion (Ref) — 248.00 kg					
v) Bitumen (V-T) — 1.70 M.T.					
<u>Seigniorage fee.</u>					
i) WBM 10 — 10.21 M ³					
@ 503.35 x 0.10 — Rs 514/-					
ii) mixed surface — 900.00 m ²					
@ 90.21 x 0.10 — Rs 919.00					CNP
iii) earth 07. 1055.30 — Rs 180/-					part
@ 1171 x 0.10 — Rs 1313.00					141st
					E.P.
					Continuation