

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(CH-MR-3054) (F.D.R.)					
Name of work: Temporary Restoration					
work from Rayhapur panch					
to Bhan'ya road MR in					
Rajonagar Block					
(Madhubani)					
Agency: - Departmental					
Authority: - E.E. R.W.D. Madhubani					
Date of work: - 26.3.2021					
Item No. (1) Excavation for					
Roadwork in soil with					
hydraulic excavators					
- - - - of 0.9 cum bucket					
Capacity including cutting and					
as per Technical specification.					
read from by track,					
CH-0.45 to	1X	7.10X			
to 700 M		$\frac{(2.2+7.3)}{2} \times 2.10 =$			48.46 m ³
	1X	30.00X			
		$\frac{(1.9+4.3)}{2} \times 2.40 =$			223.10 m ³
	1X	23.00X	$\frac{(1.6+4.1)}{2} \times 2.50 =$		163.88 m ³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1X 8.50X					
		$\frac{(1.2+3.3)}{2}$		$\times 2.80 = 40.16$	11
1X 30.00X					
		$\frac{(2.1+4.6)}{2}$		$\times 2.50 = 251.25$	11
1X 7.50X					
		$\frac{(2.2+4.5)}{2}$		$\times 2.30 = 57.79$	
1X 30.00X					
		$\frac{(1.3+4)}{2}$		$\times 2.10 = 185.85$	
1X 30.00X					
		$\frac{(1.3+3.7)}{2}$		$\times 2.40 = 180$	11
1X 3.50X					
		$\frac{(1.2+3.3)}{2}$		$\times 2.10 = 16.54$	11

$$\text{Total} = 1167.13 \text{ m}^3$$

$$\text{Qty} = 1167.13 \text{ m}^3$$

item no. (2) :- Prioriding and filling
Brick bats in ditches including
cost of brick bats and labour
all complete job as per
specification, and direction
of E.I.

CH-0.450+ 0.700 m	1X	7.10X	2.20X	0.30 =	4.69 m ³
	1X	30.00X	1.90X	0.45 =	25.65 11
	1X	23.00X	1.60X	0.25 =	9.20 11

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1X	8.50X	1.20X	0.30=	3.06 11
	1X	30.00X	1.90X	0.90=	18.90 11
	1X	7.50X	2.20X	0.35=	5.78 11
	1X	30.00X	1.90X	0.45=	25.65 11
	1X	30.00X	1.30X	0.25=	9.75 11
	1X	3.50X	1.20X	0.20=	0.84 11
				Total=	103.51 m ²
				Qty =	103.51 m ³

item no (3) labour for cutting 62mm
to 75mm dia Bamboo piles
all complete job as per

specification and direction
of E I

Vertical Bamboo = 5480.

400mm dia.

No. of Bamboo = $\left(\frac{159}{0.4} + 1\right)$
= 399 Nos.

Qty. of Vertical Bamboo =

399 X 1.50m

= 1237.50m

598.50m = 598.50m

Piling Depth = 1.50m

Qty. of Piling = $\frac{1237}{1.50} =$

824.67 = 598.50

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No (4) Paving / pilling					
Broomed Paving stones					
— — — — — of EIL					
Runner: $2 \times 155m =$					310m
					Total = 310m
Item No (5) Barbed for					
Pilling second bags					
Stretching, pilling — —					
— — — — — of EIL					
Qty of second bags =					531 kg.
					Total = 531 kg.
Item No (6) supplying 62					
to 25 mm Broomed					
— — — — — of EIL					
Total length of Broomed =					
					$(1237 + 318)m$
					$= 1555m.$
No. of Broomed =					$1555 / 6 = 259 \text{ kg.}$
					Total = 259 kg.

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide item no-①					
Qty = 1127.13 m ³ .					
① @ Rs. 68.73/m ³ = Rs. 80,217 = ∞					
Qty. vide item no-②					
Qty = 103.51 m ³					
② @ Rs. 1867.76/m ³ = Rs. 1,93,332 = ∞					
Qty. vide item no-③					
③ @ Rs. Qty = 598.50 m					
③ @ Rs. 27.94/m = Rs. 16,722 = ∞					
Qty. vide item no-④					
④ @ Rs. Qty = 318 m					
④ @ Rs. 4.96/m = Rs. 1577 = ∞					
Qty vide item no-⑤					
Qty = 53.1 nos					
⑤ @ Rs. 28.4/nos = Rs. 15080 = ∞					
Qty vide item no-⑥					
Qty = 259 nos					
⑥ @ Rs. 158.44/nos = Rs. 41,036 = ∞					
Total = Rs. 3,47,964 = ∞					
Add @ 12% = Rs. 41,756 = ∞					

Continuation

Continuation