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Schedule XLV-Form No. 134

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

4155
16/10/74

प्रमाणित किया जाता है कि ५५
 भागी वरुण श्री मनीष द्वारा कुल
 ५० पन्ना प्रमाणित है और पहचान
 भागी वरुण श्री मनीष प्रमाणित मन्थन
 के साथ है निम्न कि, ज्ञाता है

16/10/21

E. E.

R. W. D. W. D.
 Manihari
 16/10/21

Sch. XLV—Form No. 134

E. E.

DIVISION

R. W. D. W. D.

Manihari

SUB-DIVISION

MEASUREMENT BOOK

No.

Name of Officer

Date of first entry

Date of last entry

Name to work

1

Situation of work

Agency by which work is executed

Date of measurement

No. and date of agreement

(These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
- Record measurement					
Name of work: Restoration of Mohankuppi chowk to G.P.W.D. Kant Hote hre Sargapur Panchayat Bhawan.					
Agency: - Departmental					
Authority: - E.E RWD Mainkasi Katihar.					
CH: FDR (2245)					
Date of measurement: - 16/12/2021					
Work done					

Item.

1. Construction of Embankment with approved material

Obtained from borrow pits etc

Ch.

50	1	25	$\frac{(5.70+6.30)}{2}$	X	
300			$\frac{(0.30+0.60)}{2}$		= 67.50m
300	1	10	$\frac{(5.25+5.60)}{2}$	X	
			0.60		= 32.40m
330	1	15	$\frac{(5.90+6.90)}{2}$	X	
			$\frac{(0.70+0.90)}{2}$		= 86.40m
				Total =	186.30m

2. Providing Bricks bats including

Spreading, Laying compacting

with C.I Hammer - etc

all complete job as - etc

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ch	NO				
50	1	25	$\frac{(5.40+5.70)}{2}$		$\times 0.40$
					$= 55.50m$
300	1	10	5.0	0.300	$= 15.00m$
					Total = 70.50m
3. Labour for sand filling in Cement Bag, swing and Laying materials.					
CH					
50	25	$\frac{(0.30+0.60)}{2}$		0.60	$= 6.750$
300	10	$\frac{(0.30+0.60)}{2}$		0.60	$= 2.700$
330	10	$\frac{(0.30+0.60)}{2}$		$\frac{(1.70+1.10)}{2}$	$= 6.300$
500	15	$\frac{(0.60+0.30)}{2}$		$\frac{(0.70+0.90)}{2}$	$= 5.400$

$$1000 \quad 2 \times 72 \times \left(\frac{1.50+1.25+1.05}{3} \right) \times \left(\frac{1.10+0.90+0.60}{3} \right) = 187.200$$

$$\text{Total} = 208.35$$

$$\text{No of Bags} = 208.35$$

$$0.034$$

$$= 6128.0$$

4. Labour for driving 62mm to 75mm dia Bamboo piles etc

$$1 \times 25m = 25.0m$$

$$1 \times 10m = 10.0m$$

$$1 \times 10m = 10.0m$$

$$1 \times 15m = 15.0m$$

$$2 \times 72m = 144.0m$$

$$\text{Total} = 204.0m$$

$$\text{No. of Piles} = 204.0$$

Continuation

$$= 2043.0m$$

$$1021.04$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

- Abstract of cost -

1. Construction of Embankment with approved material obtained from borrow pits etc					
186.30 m ³	P-1				
@ 370.15 / m ³					= 68958.95
2. Providing Brick Bats including spreading, laying etc					
700.500 m ²	P-2				
@ 1895.340 / m ²					= 133621.42
3. Labour for sand filling in Cement Bag Swing and laying					
6128.0	P-3				
@ 27.340 / each					= 167539.52
4. Labour for driving 62 mm to					

75 mm dia Bamboo Piles etc					
1021.0 m	P-3				
@ 51.050 / m					= 52122.05
5. Supplying fitting and fixing of bamboo 62 mm to 75 mm etc					
612.0 m ²	P-3				
@ 28.010 / m ²					= 17142.12
6. Supplying fitting and fixing in position split bamboo etc					
150.0 m ²	P-3				
@ 228.830 / m ²					= 34324.50
Total Rs = 473708.61					
Add 12% GST					
12% L.C. = 56845.03					
1% L.C. = 4737.08					
10% L.C. = 27595.17					
Continuation					
Total Rs = 562886.0					

