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Schedule XLV Form No. 134.
BIHAR P.W.D.

..... DIVISION

..... SUB-DIVISION

MEASUREMENT BOOK

426
16/10/21

AA
16/10/21
E.E.
R.W.D.W.D.
Mishari
16/10/21

MEASUREMENT BOOK

Date of first entry.....Manihara.....
Date of last entry.....1992 23/3/21.....

REFERENCE TO B.M.V. CODE CHNGE ALL
NOTES

Name of 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 and the commencement of the measurement relating to each work)

Particulars	Details of actual measurement			Contents of area
	No.	L	B	
- Record Measurement -				
N/W :- Restoration of Mohankuppi chowk to Raichand tola Panchayat Bhawanipur sing tal.				
Agency :- Departmental				
Authority :- E.F.R.W.D Manikari				
Date of entry :-				
Item.	Work done			
1. Labour for sand filling in Cement Bag, swing and laying materials.				
$2 \times 30 \times \left(\frac{1.90 + 1.70 + 1.80}{3} \right) \times \left(\frac{0.70 + 0.60 + 0.30}{3} \right)$				
				= 75.600 m ³
$1 \times 30 \times \left(\frac{1.30 + 1.60 + 1.50}{3} \right) \times \left(\frac{0.60 + 0.50 + 0.50}{3} \right)$				
				= 30.400 m ³
$1 \times 10 \times \left(\frac{1.30 + 1.60 + 1.50}{3} \right) \times \left(\frac{0.60 + 0.50 + 0.50}{3} \right)$				
				= 10.133 m ³
$3 \times 30 \times \left(\frac{1.20 + 1.30 + 1.10}{3} \right) \times \left(\frac{0.60 + 0.20 + 1.10}{3} \right)$				
				= 46.800 m ³
$2 \times 30 \times \left(\frac{1.20 + 1.30 + 1.10}{3} \right) \times \left(\frac{0.60 + 0.20 + 0.50}{3} \right)$				
				= 31.200 m ³
$1 \times 30 \times \left(\frac{1.10 + 0.90 + 1.20}{3} \right) \times \left(\frac{0.60 + 0.50 + 0.30}{3} \right)$				
				= 22.400 m ³
$2 \times 30 \times \left(\frac{1.20 + 1.30 + 1.10}{3} \right) \times \left(\frac{0.60 + 0.20 + 0.50}{3} \right)$				
				= 31
				Total = 216.533 m ³
No. of Bag = 216.533				
0.034				= 6369.00 Bags
2. Labour for driving 62 mm to 75 mm dia Bamboo piles etc				

Continuation

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
		$2 \times 30 \text{ m} = 60.0 \text{ m}$			
		$1 \times 18 \text{ m} = 18.0 \text{ m}$			
		$1 \times 30 \text{ m} = 30.0 \text{ m}$			
		$1 \times 10 \text{ m} = 10.0 \text{ m}$			
		$1 \times 30 \text{ m} = 30.0 \text{ m}$			
		$2 \times 30 \text{ m} = 60.0 \text{ m}$			
		$1 \times 30 \text{ m} = 30.0 \text{ m}$			
		Total = 238.0 m			
$\text{No. of piles} = \left(\frac{238}{0.3} + 1 \right) \times 4$					
$= 3174.0$					

3. Supplying, fitting and fixing
of bamboo 62 mm to 75 mm etc.
 $3 \times 238.0 \text{ m} = 714.0 \text{ m}^2$

- Abstract of cost -

Item.					
1. Labour for sand filling in cement bag, filling and laying etc					
6369.0 nos	P-1				
@ 35.100/each					= 223551.90
2. Labour for driving 62 mm to 75 mm dia Bamboo piles - etc					
3174.0 m	P-2				
@ 54.300/m					= 172348.20
3. Supplying, fitting and fixing of bamboo 62 mm to 75 mm etc					
714.0 m ²	P-2				
@ 29.880/m ²					= 21334.32
Total P3 =					417234.00
Add GST 12% =					50068.00
Add 25.01% =					4172.00
Add S. Fee 10% =					41723.00
net total =					513197.00
					492000.00

Continuation

Cupr
16/11/24Cupr
16/11/24
MRCupr
16/11/24