

F.D.A
2021-22

1

Name of Work- L028 Habidin to kamalpur, Durg
 Situation of Work- Bhagwati pur (VR28)
 Agency by which work is executed- Block Bhadurpur.
 Date of Measurement-
 No. and date of agreement

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

Date of entry- 29.03.2022

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Labour and placing					
brick bat with light					
ramming including cost					
of Brick bats by					
tractor - under					
	1x	3.00x	3.75x	0.250 =	2.813 m ²
	1x	30.00x	3.75x	0.350x	39.375 ~
	1x	30.00x	3.75x	0.250 =	28.125 ~
	1x	30.00x	3.75x	0.225 =	25.313 ~
	1x	30.00x	3.75x	0.250 =	28.125 ~
	1x	24.00x	3.75x	0.175 =	15.750 ~
	1x	3.00x	3.75x	0.200 =	2.250 ~
	1x	6.00x	1.20x	0.200 =	1.440 ~
	1x	3.00x	1.00x	0.200 =	0.600 ~
	1x	18.50x	3.75x	0.230 =	15.609 ~
					159.40 m ³
② Labour for cutting 62mm					
to 75 mm dia bamboo					
piles to size and making					
Shoes and driving					
Length in m.				Nos - Piles	
30.00				61 Nos.	
30.00				61 Nos.	
15.00				31 Nos.	
				153 Nos.	
Length. 153 Nos x 1.50M					= 229.50M.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③	labour for fixing and				
	fixing 62 mm to 75 mm dia				
	bamboo runners d/d				
	30.00 x	10			= 300.00 m
	30.00 x	10			= 300.00 "
	15.00 x	10			= 150.00 "
					<u>750.00 m.</u>
④	Supplying of bamboo				
	62 mm to 75 mm dia				
	(6.1 M to 8 M) d/d				
	Driving depth 229.50 M				
	<u>above G.L.</u>				
	61 x 4.5 = 274.50 "				
	61 x 4.5 = 274.50 "				
	31 x 4.50 = 139.50 "				
	Runners				<u>750.00 "</u>
					<u>1668.00 M.</u>
	Nos of bamboo				
	= $\frac{1668.00 \text{ M}}{7 \text{ M.}}$				= 238.28 Nos
	Say				238 Nos.
⑤	Supplying with labour				
	for filling empty cement				
	bag with local sand,				
	stitching the bags and				
	placing including				
	supply of suti d/d				
	15.00 x	1.00 x	3.00		= 90.00 m ³
	1 x 30.00 x	1.00 x	3.75		= 112.50 "
	1 x 15.00 x	1.00 x	3.25		= 48.75 "
	251.25 m ³ Say 8272.8 cft.				<u>251.25 m³</u>
	@ 1.2 cft/bag				= 7394 Nos.
	Continuation				= 7394 Nos.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>Abstract of cost:</u>				
①	Labour and placing brick bats with light ramming including cost of brick bats by tractor d-do				
	V.P.	$\frac{1}{11}$	159.40 m ³		
	@ Rs. 2004.96/m ³ Rs. 3,19,590.62				
②	Labour for cutting 62mm to 75mm dia bamboo piles d-do				
	V.P.	$\frac{1}{2}$	229.50 m.		
	@ Rs. 31.20/m Rs. 7160.40				
③	Labour for fitting and fixing 62mm to 75mm dia bamboo runners d-do				
	V.P.	$\frac{2}{3}$	750.00 m.		
	@ Rs. 5.53/m Rs. 4,147.50				
④	Supplying of bamboo 62mm to 75mm dia (6m to 8m) d-do				
	V.P.	$\frac{2}{4}$	238 Nos.		
	@ Rs. 166.50 each Rs. 39,627.00				
⑤	Supplying with labour for filling empty cement bags with local sand d-do				
	V.P.	$\frac{2}{5}$	7394 Nos.		
	@ Rs. 36.90 each Rs. 2,72,838.60				

C.O. Rs. 6,43,364.12

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B. F.	Rs. 6,43,364.12
Add.	12%	G.S.T.			Rs. 77,263.69
"	1%	L.C.			Rs. 6,433.64
	<u>Surge (orange) Fee.</u>				
(a)	Source Data				
	Q = 159.40m ³				
	@ Rs. 1032.00 x 0.10				Rs. 16,450.08
(b)	Local Sand				
	Q = 251.250m ³				
	@ Rs. 141.85 x 0.10				Rs. 81.56
(c)	Bamboo				
	Q = 238 Nos				

@ Rs. 141.50 x 0.10 Rs. 3367.70

Rs. 7,46,900.79

Say Rs. 7,46,901.00

~~29.03.2022~~
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For

At

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