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Schedule XLV-Form No. 134

SAIFGANJ TO ADIWASI DHATTA TOLA

F.D.R - 2020-21

DIVISION

FORBESGANJ

SUB-DIVISION

MEASUREMENT BOOK

NO 1 —

1 M on A/C Bill

Name of work—

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.	
Name of work — Restoration of					
Road from Saibganj to					
Adimali Dhatla Tola,					
Agency — Dept.					
Authority — E.E. R.W.D Forkeggan					
C.H — F.D.R — 2295					
D/E —					
Work done —					
① P/V filling of local land					
do — all job up					
$1 \times 42.0 \times (7.5 + 6.0 + 5.0) / 3$					
$\times (3.8 + 3.2 + 2.5) / 3 = 820.17$					
② P/V 62mm to 75mm					
dig bamboo piles — do —					
$2 \times 42.0 \times 3.0 \times 3.0 = 756.00$					
③ P/V 62mm to 75mm					
dig bamboo runners — do —					
$2 \times 42.0 \times 3.0 = 252.00$					
④ P/V at E.C bag — do —					
all job up					
$2 \times 42.0 \times (1.6 + 1.5) / 2 \times$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$\times (3.6 + 3 + 1.5) / 3 = 351.54$
Total No. of E.C Bags =					
					$304.83 \times 35.315 = 12414.4$
⑤ P/V supply and carriage of brick bats — do all —					
					$1 \times 42.0 \times 5.0 \times 0.20 = 42.00$
⑥ supply, hune pipe					
					1000 mm dia — do all — 0.00
					2x 15/11/20 5.0
					cutting — 2

① P/V filling of local sand — do all job up —					
					$1 \times 29.0 \times (7.5 + 6.0 + 5.0) / 3$
					$\times (3.8 + 3.2 + 2.5) / 3 = 566.31$
② P/V Labour for cutting 62 mm to 75 mm dia bamboo piles — do — all job up —					
					$2 \times 29.0 \times 3.0 \times 30 = 522.00$
③ P/V Bamboo runners — do — all job up —					
					$2 \times 29.0 \times 3.0 = 174.00$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ P/v filling of E-C					
Bag — do — all job					
2x 29.0 x (1.6 + 1.5)/2 x					
(4 + 3 + 2.5)/3 = 284.68					
Total No. of E-C Bags =					
304.83 x 35.315 = 10053.59					
⑤ Supply and Carriage					
of brick bats — do —					
1x 29.0 x 5.0 x 0.20 = 29.00					
⑥ Supply of Hump pipe					
1000 mm dia — do —					
1x 3.0 x 2.5 = 7.50					
cutting — 3					
⑦ P/v filling of local					
sand — do — all job					
1x 35.0 x (7.5 + 6.0 + 5.0)/3					
x (3.8 + 3.2 + 2.5)/3 = 683.47					
⑧ P/v 62 mm to 75 mm					
dia bamboo piles — do —					
2x 35.0 x 3.0 x 3.0 = 630.00					
⑨ P/v 62 mm to 75 mm					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
bamboo runners—done					
2x 35.0 x 3.0 —					210.00
④ P/v E-C Bay filling of local sand—done					
2x 35.0 x (1.6+1.5)/2 x					
(4+3+2.5)/3 =					343.58
Total No. of E-C bays =					
304.83 x 35.315 =					12133.65
⑤ P/v S/c of brick bats—done					

1x 53.0 x 5.0 x 0.20 =	53.00
⑥ Supply, laying and camings of H.P 1000 mm dia—done	
1x 3.0 x 2.50 —	7.50 m
15/11/20	16/11/20

Continuation

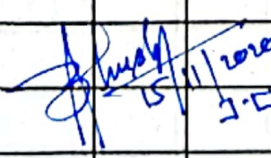
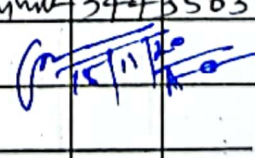
Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① P/V filling of local sand — do — all job up					
820.17 m ³ 1m ① P-①					
566.31 m³ 1m ① P-②					
683.97 m ³ 1m ① P-③					
2069.95 m ³ ② 627.77/m ³					745440 1299452.51
1503.44					1299452.51
② P/V 62 mm to 75 mm dig Bamboo piles do — all job up					
756=0 m P-① 1m ②					
522=0 m P-② 1m ②					
630=0 m P-③ 1m ②					
1908=00 m ① 75=86/m					1051420 144741=0
1086=0					144741=0
③ P/V 62 mm to 75 mm dig bamboo runners — do — all job up					
252=0 m P-① 1m ③					
174=0 m P-② 1m ③					
210=0 m P-④ 1m ③					
636=0 m ② 40.06/m					13508=0 25478=0
462=0					25478=0
④ P/V Supply of E-C Bag, filling of local lime — do — all job up					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12414.64 140 P-② MM ⑧					
10253.59 140 P-③ MM ⑧					
12133.65 140 P-④ MM ⑧					
34601.88 140 24548 = 10 MM					
34602.14 @ 37.35 / m = 916868 = 0					
					92384 = 7
⑤ Supply and Carriage of 2mm bars - down					
4220 m ³ P-② MM ⑤					
2920 m ³ P-③ MM ⑤					
5320 m ³ P-④ MM ⑤					
12420 m ³ @ 1870.43 / m ³ = 231933.32					
⑥ Supply and Carriage of 1000 mm dia HPC - down					
7.50 m P-③ MM ⑥					
7.50 m P-④ MM ⑥					
15.00 m @ 5382.71 / m = 80740.65					
7.50					
					Total = 3074730.36
Add 12% GST +					368967.64
Add 1% L & B +					319061 = 0
					3674730 = 0
					26588 = 0
					3474445 = 0
					3007491 = 0
					3443563 = 0
 					

Continuation