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Measurement Book

No. **R. 178** / 2021-22

Name of Road- Tena Tola to
Abbas Tola,

Division- Kishanganj-1
Block- Kochadhaman,

FDR-2021-22

Kochadhaman

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x90x	2.50 =				22.5.00 M
1x78x	2.50 =				19.5.00 M
	Total				24.95.00 M
② Supplying, fitting & fixing					
62MM to 75MM dia bamboo					
runners in - - -					
1x2x	30.00 =				60.00 M
1x2x	30.00 =				60.00 M
1x2x	30.00 =				60.00 M
1x2x	30.00 =				60.00 M
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1x2x	30.00 =				60.00 M
1x2x	30.00 =				60.00 M

1x2x	30.00 =				60.00 M
1x2x	30.00 =				60.00 M
1x2x	26.00 =				52.00 M
	Total				652.00 M

③ Filling & spreading local sand over brick bats as per drawing - - -

1x1x	30.00 x 1.65 x 0.80 =				39.60 M ³
1x1x	30.00 x 1.55 x 1.25 =				58.13 M ³
1x1x	30.00 x 1.05 x 1.50 =				47.25 M ³
1x1x	30.00 x 0.75 x 1.20 =				27.00 M ³
1x1x	30.00 x 0.65 x 1.15 =				22.43 M ³
1x1x	30.00 x 2.70 x 1.00 =				81.00 M ³
1x1x	30.00 x 1.55 x 0.90 =				41.85 M ³
1x1x	30.00 x 0.65 x 1.50 =				29.25 M ³
1x1x	30.00 x 0.55 x 1.20 =				19.80 M ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1X1X30.00		X 1.05	X 1.20		31.50 M ³
1X1X26.00		X 1.35	X 1.00		35.10 M ³
		Total =			372.91 M ³

④ Providing laying & spreading brick bats in road ditches all complete as per —

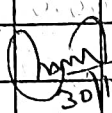
1X1X30.00	X 1.65	X 0.60		29.70 M ³
1X1X30.00	X 1.55	X 0.60		27.90 M ³
1X1X30.00	X 1.05	X 0.60		18.90 M ³
1X1X30.00	X 0.75	X 0.60		13.50 M ³
1X1X30.00	X 0.65	X 0.60		11.70 M ³
1X1X30.00	X 0.70	X 0.60		12.60 M ³
1X1X30.00	X 1.55	X 0.60		27.90 M ³
1X1X30.00	X 0.65	X 0.60		11.70 M ³

1X1X30.00	X 0.55	X 0.60		9.90 M ³
1X1X30.00	X 1.05	X 0.60		18.90 M ³
1X1X26.00	X 1.35	X 0.60		21.06 M ³
	Total =			203.76 M ³

⑤ Supply of New bag with labour for filling New 60 bag with local sand —

1X1X30.00	X 0.45	X 1.40		18.90 M ³
1X1X30.00	X 0.45	X 1.55		20.93 M ³
1X1X30.00	X 0.45	X 1.80		24.30 M ³
1X1X30.00	X 0.45	X 1.50		20.25 M ³
1X1X30.00	X 0.45	X 1.45		19.58 M ³
1X1X30.00	X 0.45	X 1.30		17.55 M ³
1X1X30.00	X 0.45	X 1.20		16.20 M ³
1X1X30.00	X 0.45	X 1.80		24.30 M ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1X1X30.00X0.45X1.50					20.25M
1X1X30.00X0.45X1.30					17.55M
1X1X26.00X0.45X1.30					15.21M
Total:-					215.02 M ³
@ 0.034 M ³ each bag -					6324.00 No
 30/10/24 AE					 30-10-24 SE
Material Statement					
① Brick batt:-					244.512 m ³ .
② Local sand:-					587.928 m ³ .
					 30-10-24 SE

Abstract of cost				
① Providing bamboo piles including labour for cutting of 62mm to 75mm dia bamboo piles to size - - - -				
2445.00 M (vide TM/BR-02)				
@ RS- 55.40/M = RS- 135753.00				
② Supplying, fitting & fixing 62mm to 75mm dia bamboo runners in position - - - -				
652.00 M (vide TM/BR-02)				
@ RS- 30.87/M = RS- 20127.00/r				
③ Filling & spreading local sand over brick bats as per drawing -				
Continuation				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
372.91 m ³ (vide TMBP-03)					
@ Rs- 514.49 / m ³ = Rs- 191836.00/-					
④ Providing laying & spreading brick bats in road ditches					
24 complete as per —					
203.76 m ³ (vide TMBP-03)					
@ Rs- 2168.72 / m ³ = Rs- 441898.00					
⑤ supply of new bag with labour for filling new EC bag with local sand —					
6324.00 Nos (vide TMBP-04)					
@ Rs- 38.03 / each = Rs- 240502.00/-					
Total					1029816.00/-

Add 12% GST	RSAY	123578.00/-
Add 1% LC	RSAY	10298.00/-
Add S. fee 10% on material cost calculation —		
① Brick Bats —		
244.512 m ³ @ Rs- 1050.00 / m ³		
= Rs- 256738.00/-		
② Local Sand —		
587.926 m ³ @ Rs- 141.85 / m ³		
= Rs- 83397.00/-		
Total M. Cost —		340135.00/-
S. fee 10% on M. Cost —		34014.00/-
Total		1197706.00/-
AE	30/10/21	JE

Continuation