

Issued

LR

R G A M A M A N I Y P P A P A T H T O D A M O R

K I M A R

S B 9

W O R L D B A N K

1992

21-12

Measurement Book

Schedule XLV-Form No. 134

B E C U S A R A

DIVISION

M A T I H A N I

SUB-DIVISION

J a m a i c a (World Bank)

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No-01					
Clearing and Grubbing					
Road land (by Manual Means)					
do - do all complete Job					
Per E/L					
B/E Page No- (42) + (53)					
(0.69 + 0.18) hectare					
= 0.87 hectare @ Rs 52970.33/ha = 46,084.00					
Item No-02					
Providing and fixing					
Barbed wire pillar - do - do					
B/E Page No- (53)					
3 Nos @ Rs 3732.10/No					11,196.00
Item No-03					
Providing and fixing					
Rebar pillar - do - do -					
B/E Page No- (43) + (53)					
(10 + 2 Nos) = 12 Nos @ Rs 1704.58/No = 20,455.00					
Item No-04					
Providing and fixing					
Logo Board masonry - do -					
B/E Page No- (43)					
4 Nos @ Rs 9096.37/No					36,385.00
Item No-05					
Earth Work excavation					
In foundation of C-2 work					
do - do all complete					
Job as per E/L					
B/E Page No- (43)					
333.296 M ³ @ Rs 274.09/M ³					92,020.00
Item No-06					
Providing P.C.C mix					
In foundation of C-2 work - do -					
do - do - E/L					
B/E Page No- (43)					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
33.48 M ³ (A) Rs 4750.74/M ³					1,59,055.00
Item No-07 providing Brick					
Masonry work in foundation					
Structure - do - do - do					
B/E page no - (43)					
186.61 M ³ (A) Rs 5394.27/M ³					1,00,625.00
Item No-08 providing Brick Masonry					
work in Super structure					
Wall - do - do - do - do					
B/E page no - (44)					
78.78 M ³ (A) Rs 5655.70/M ³					4,45,556.00
Item No-09 supplying and fixing					
and placing R/S bar - do					
do - do - do					
B/E page no - (45)					
2.13 MT (A) Rs 52677.66/MT					1,12,140.00
Item No-10 providing R.C.C work					
M/c in deck slab structure					
In Abutment Cop - do - do - do					
B/E page no - (46)					
12.27 M ³ (A) Rs 5517.13/M ³					67,695.00
Item No-11 providing Weap hole					
In center abutment W/S at					
complete Job > R/E					
B/E page no - (47)					
84 M ³ (A) Rs 108.81/M ³					9140.00
Item No-12 providing sand filling					
In foundation raised portion					
do - do - do					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B/E Page No - (44)					
3.75 m ³ @ Rs 430.51/m ³					1614=00
Item No-13 providing P.C.C Mix					
In foundation under deck slab					
do - do - do -					
B/E Page No - (45)					
6.0 m ³ @ 4750.74/m ³					28504=00
Item No-14 providing Bitumen					
painting over top surface of					
Abutment - do - do - do					
B/E Page No - (45)					
42.30 m ² @ 15.10 m ²					639=00
Item No-15 providing R.C.C. Max					
In deck slab reinforcement					
Cement concrete work - do -					
do - do - all complete job of					
per E/L					
B/E Page No - (45)					
13.82 m ³ @ Rs 6480.23/m ³					89,557=00
Item No-16 providing Brick masonry					
work in R.M (1:2) in parapet					
Wall - do - do - do					
B/E Page No - (45)					
11.52 m ³ @ 6126.04/m ³					70,572=00
Item No-17 Construction of Road					
embankment with material					
obtained from borrow pit					
do - do - do -					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
R/F Page No - (57)					
① lead upto 1000m			980m ³		
			② 190.32/m ³		186,553=00
② lead upto 100m -			3785.2m ³		
			③ 162.67/m ³		6,15,740=00
Item No - 18 Excavation in Road					
box cutting - do - do -					
R/F Page No - (46) + (54)					
(199.38 + 13.65) m ³ ④ Rs 75.57/m ³					16,099=00
= 213.03 m ³					
Item No - 19 Providing and Laying					
G.S.B Granular Sub base Materials					
do - do - do					
R/F Page No - (46) + (55)					
(657.01 + 86.48) m ³					
= 743.49 m ³ ⑤ Rs 2409.05/m ³					17,76,650=00
Item No - 20 Providing and Laying					
Spreading and Compacting Stone					
Aggregate WBM - Grade III - do -					
do - do -					
R/F Page No - (46) + (56)					
(654.71 + 45.70) m ³					
= 700.41 m ³ ⑥ Rs 2732.51/m ³					19,13,877=00
Item No - 21 Providing Prime Coat -					
(SS-1) with Bitumen - do - do -					
at complete Jct as per E/L					
R/F Page No - (46)					
3414.85 m ² ⑦ 43.61/m ²					1,48,922=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No-22 providing Tack coat-					
(RS-1) With Bituminous emulsion					
do . . do . . do					
B/E page no - (47)					
3414.85 m ² (47)	15.10	m			51,564=00
Item No-23 providing and laying					
Rolling of graded					
permix for surfacing - do - do					
all complete per a Per. en					
B/E page no - (47)					
3414.85 m ² (47)	198.69	m			678,496=00
Item No-24 construction of sub					
graded earthen shoulder					
with					
B/E page no - (47)					
(923.50 + 116.64) m ³					
=> 1040.14 m ³ (47) RS 192.04/m ³					199,748=00
Item No-25 providing pcc pavement					
Panel concrete work with approach					
Quality material M20 - - do					
B/E page no - (47) + (52)					
535.50 m ³ (47)	6574.09	m ³			35,20,425=00
Item No-26 providing planting of					
tree by the Road sign. do -					
do - do -					
B/E page no - (51)					
150 m ² (51) RS 844.59/m ²					1,26,689=00
Item No-27 providing hard shoulder					
Laying Brick setting later					

Continuation

Continuation