

Const. of Bridge: Part. B - TB2 To Tamany
Ward No-09 HL Bridge Span 3x16.5m.

51021

Schedule XLV-Form No. 134

Agreement No - 12/SBD/2002-23

(Bridge)
DIVISION

Agreement Value - 4,08,28,718/-

SUB-DIVISION

91899

MEASUREMENT BOOK

Vishal Enterprises (Puduch)

805
21/03/23

Abstract of Cost

70

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Work in excavation					
① for structure - do					
Qty. under TBM p.m. (49)					
516.48 m ³ @ 310.731 m ³ = 160486 ²⁰					
③/③ P.H. & laying P.C.C. in M.S.					
Leveling Course - do					
34.98 m ³ @ 5529.23 m ³ = 193412 ²⁰					
③/③ R.C.C. in M20 in pile					
for - do					
385.54 m ³ @ 6448.01 m ³ = 2485966 ²⁰					
④/④ Bored Cast in situ					
M20 - grade R.C.C. pile					
- do					
Qty. under p.m. (50)					
640.00 Rate @ 15,899.82/m ³ = 10175885 ²⁰					
⑤/⑤ S.P. & placed 14y.s.d. bar					
reinforced in for - do					
91.78 MT @ 53,330.06/MT = 4894633 ²⁰					
⑥/⑥ P.H. & Const. for					
earth island - do					
02 nos. @ 57,769.52/ea = 115539 ²⁰					
⑦/⑦ P.H. & Const. for S.P.					
Service Road - do					
33.00 Rate @ 3692.48/m ³ = 121852 ²⁰					
⑧/⑧ R.C.C. in M20 in Substructure					
up to 500 mm Height					
P.m. (51) - 149.32 m ³					
(52) - 13.30 m ³					
(53) - 4.52 m ³					
167.14 m ³ @ 6708.32/m ³ = 1121229 ²⁰					

Continuation

Station

19269002²⁰

4/5

Continuation



27 July 2012		28 July 2012	
pm. (52)	- 28.718 m		
(58)	- 27.190		
(60)	- 37.490		
(64)	- 27.160		
(65)	- 4.132		
(66)	- 52.34 m		
207.03 m @ 7521.84 / 21557.2473			
Sp 4 placing fixed bar			
Sensit m. 8/10/12			
27 July 2012			
pm. (53)	- 10.127 m		
(57)	- 7.660 m		
(59)	- 2.820 m		
(63)	- 7.630 m		
(65)	- 2.737 m		
31.034 m @ 54689.54 / 1697.235			
25365010200			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				Bp 22.53	65010 ²⁰
(18) / (18) Plva Laying Cont					
Concrete wears curve					
M M 30					
Qty. vol p. 100 - (67)					
30.94 m ² @ 12.758.37 p. 22					394744 ²⁰
(20) / (19) Cont of Rice ceiling					
of 125 gals					
Qty vol p. n (60)					
110.45 MT @ 2.946.50 / m ²					324115 ²⁰
(21) / (20) Dootage Shrub					
Qty vol p. n (62)					
24 nos @ 896.48 each					21516 ²⁰
(22) / (23) Plva Laying Stone					
seal expansion joint					
Qty vol p. n (66)					
33.80 M @ 11,284.31 / MT					381410 ²⁰
(23) / (24) Plv + bricks 20mm thick					
Conform fibre bond					
M exp. 100%					
33.80 M @ 276.18 / mt					9335 ²⁰
(24) / (25) Plv + bricks in part					
20mm thick perambly					
Joint					
33.80 MT @ 388.12 / m ²					13118 ²⁰
					8 total 26509248 ²⁰
					45

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/P =	2650	9248 m
(25)/(28) clearing and grubbing oral land, including upon this d. Qty and pr. (52)					
0.09 Hect @ 53,879.81/m ²					4849 m
(25)/(29) Cent & embankment with material obtained from barrow pits Qty and pr. (68)					
2512.87 m ² @ 190.14/m ²					515825 m
					27029922 m
Add G.S.T. @ 12.4%					3243591 m
L. Cons @ 01% = (1)					270299 m
Seigniorage 10%					30543812 m
					(A)
Earth - 2512.87 m ² @ 34.81/m ³					9443 m
Backfill with L. Mat. - 157.48 m ³ @ 170.20/m ³					2679 m
filler mat. - 78.22 m ³ @ 142.47/m ³					1119 m
peach M. - 24.98 m ³ @ 56.94/m ³					1992 m
Roe M. - 733.65 m ³ @ 64.65/m ³					51314 m
Roe M. - 734.14 m ³ @ 64.65/m ³					47658 m
					114205 m
					(B)
					(A) + (B) = 230658017 m

Continuation

C/S

Continuation