

Phazmishala Rajpur Road Azad Bigha to Kashgatta

Schedule XLV Form No. 134.

mmgy-HDB-BRRP-416 Tekan-

(BRICS)

E. E. R. W. D.

T. J. K. A. R. I.
DIVISION

A. E. R. W. D.

SUB-DIVISION

112211

m/s Maq Shanti Construction

Measurement Book

1027

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Setting out pillars Bench mark pillars.					
2 No - V.T.M.B.P - (19) item (1)					
@ Rs 4308.19/km					Rs 8616 =
(2) 7 Nos - V.T.M.B.P - (19) item (2)					
@ Rs 1988.9/km					Rs 13916 =
(2) Clearing and grubbing road land.					
1.141 Hect - V.T.M.B.P - (19) item (3)					
@ Rs 72639.95/Hect					
					- Rs 82809 =
(3) Excavation of soil using Hydraulic excavator and Trippe with oblique set to 100mm					
786.62 m ³ - V.T.M.B.P - (19) item (3)					
@ Rs 100.17/m ³					Rs 78794 =
(4) Construction of embankment with materials obtained from roadway cutting up to 100mm					
471.97 m ³ - V.T.M.B.P - (19) item (4)					
@ Rs 58.56/m ³					Rs 27638 =
					Rs 211773 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Const ⁿ of embankment with approved materials obtained from borrow pits upto 100m level.				B.F. - 5211773 =	
64.87m ³ - V.T.M.B.P. (20) item (5)					
@ 171.03/m ³					Rs 1137531
(6) Const ⁿ of embankment with approved materials obtained from borrow pits upto 100m level					
997.3 (m ³) - V.T.M.B.P. (20) item (6)					
@ 253.57/m ³					Rs 252887 =
(7) Construction of subgrade and portion shoulder with approved materials.					
5825.16m ³ - V.T.M.B.P. (20) item (7)					
@ 256.92/m ³					Rs 1496658 =
(8) Construction of granular sub-base by providing well graded material.					
1433.72m ³ - V.T.M.B.P. (20) item (8)					
@ 1690.07/m ³					Rs 2422073 =
					Rs 2422073 =
					Rs 4497144 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.			14497144
(9) P.V. Laying spreading and compacting stone Aggregate of specified size					
WB Mar 74					
544.01 m ² - V.T. M.B.P. (26)					
item (2)					
@ 12651.17/m ²					1442263
(10) Cement concrete pavement					
Construction of Unreinforced plane cement concrete pavement.					
183.48 m ² - V.T. M.B.P. (21)					
item (40)					
@ 6864.86/m ²					1259564
(11) P.V. and applying primer coat with emulsion (S.S-1)					
6106.50 m ² - V.T. M.B.P. (27)					
item (3)					
@ 60.09/m ²					366940
(12) P.V. and applying Tack coat with bitumen emulsion.					
6106.50 m ² - V.T. M.B.P. (27) item					
(14)					

17565911 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.			67565911
		@ 120.58/m ²			6125672=
(13) 12/21	PLV	Laying and rolling			
		of closed graded permeable			
		surfacing materials of 20 mm			
		thickness 100 mm			
		6252.75 m ² = V.T.M.B.P. - (28)			
		item (5)			
		@ 1221.46/m ²			6384734=
14 14		Kilometre Stone			
		(i) Km Stone			
		3 Nos - V.T.M.B.P. (29) item (4)			
		@ 2559.12/each			
					67678=
		(ii) 200 m Stone			
		2 Nos - V.T.M.B.P. - (29)			
		item (15)			
		@ 6750.87/each			6007=
15 15		providing fixing lgs			
		project and maintenance			
		and information			
		2 Nos - V.T.M.B.P. - (21) item (14)			
		2 Nos - V.T.M.B.P. (29) item (9)			
		4 Nos - @ 5571.12/each			22284=
					69112288=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		18.5	—	18.5	112288=
(16) printing black letters and figures and signs etc.					
154 sq/cm black paper					
item (2)					
@ 10.72/cm black paper					
				— 6	11088=
(17) Boundary pillar					
50 Nos U.T.M.B.P. (28)					
item (10)					
@ 15719.34/each				— 6	35967=
(18) Retro-reflectors and traffic signs.					
(i) 600mm equilateral and triangle.					
6 Nos U.T.M.B.P. (29) item (1)					
@ 12880.50/each				— 6	17285=
(ii) 800mm x 600mm rectangular					
7 Nos U.T.M.B.P. (29) item (1)					
@ 16493.07/each				— 6	45451=
(iii) 600mm x 450mm rectangular					
8 Nos U.T.M.B.P. (29) item (1)					
@ 14151.85/each				— 6	33215=
(iv) 900mm side octagonal					
6 Nos U.T.M.B.P. (29) item (1)					
@ 18633.62/each				— 6	51802=

Continuation 159307098=

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
		B.F.		19307098-
(19) Road Marking with				
applied Thermoplastic				
Comparison				
P.T. portion				
331.50 m ² V.T.M. BP (28) item (15)				
@ Rs 777.83/m ²				Rs 257594.19
20 Road Marking with				
applied Thermoplastic				
Comparison				
P.C.C. portion				
60.00 m ² V.T.M. BP (28) item (15)				
@ Rs 808.23/m ²				Rs 48493.80
(21) Planting & trees				
(22) and their maintenance				
for one year.				
160 m ² V.T.M. BP (28) item (15)				
@ Rs 1237.32/m ²				Rs 198590.40
(22) E/W in excavation for				
(24) foundation & structures				
3132 m ² V.T.M. BP (22)				
item (15)				
@ Rs 385.28/m ²				Rs 120040.16
(23) P.V. M.C. P.C.C. (12.5:5)				
or leveling course in final				
5.70 m ² V.T.M. BP (22) item (15)				
@ Rs 5834.16/m ²				Rs 33252.91
				Rs 9599428=-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		12 ft	—	—	1.9693728
(24) plain cement concrete					
(25) 2.65/24 ft x 12 ft					
26.88 m ² V.T.M.B.P. (22) item (17)					
@ 1.6717.39/m ² —					1.181372
(25) P.V. and Laying R.C.					
Pipe 12" for Culvert					
15.00 m V.T.M.B.P. (23) item (18)					
@ 3108.03/m —					6.46620
(26) painting on concrete					
and wall.					
24.76 m ² V.T.M.B.P. (23) item (17)					
@ 115.71/m ² —					2.888
(27) Excavation for road.					
(28) in soil mechanical					
114.00 m ² V.T.M.B.P. (30) item (12)					
@ 380.28/m ² —					43.694
(28) plain cement concrete					
(30) in open surface					
10.68 m ² V.T.M.B.P. (31) item (13)					
@ 5834.16/m ² —					62309
(27) Furnishing and placing					
(31) reinforced concrete					
concrete for T/S					
15.94 m ² V.T.M.B.P. (31) item (14)					
@ 7446.66/m ² —					118681
					10054998

Continuation

Continuation