

TDS Ultra Pathi Se Rustam Chak Road

Schedule XLV-Form No. 134

(Bake Bish)

Near RCC HL Bridge to Samudaki Bhausa

Executive Engineer R.W.D. DIVISION -

Jehanabad

A.E. R.W.D. works SUB-DIVISION -

Rajni Faridpur

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MEASUREMENT BOOK

Jehanabad NO-3007

~~Best Landry Construction~~
Benshi-dhar

Up to date measurement

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work :- To 5 Ultra Patti					
Se Rustam chak Road Near					
R.C. HL Bridge To Samudaki					
Bhawan (Banka Bgr ha)					
Under NMGSY (M.D.B)					
Agency :- Deshbandhu Constn Pvt. Ltd.					
Agg No :- 18/SBD/2023-24					
Date of start :- 15-03-24					
Date of Completion :- 14-03-25					
— Record Entry —					
① Setting Out Pillars providing					
& Fixing of working					
			do		E I E
				= 0.530 km	
② Clearing and Grubbing Road					
Land including etc all					
			do		E I E
				2 x 10 x 30.00 x 1.20 =	720.00
				2 x 7 x 30.00 x 1.20 =	504.00
				2 x 1 x 20.00 x 1.20 =	48.00
				Qty =	1272.00
				or,	0.13 Ha
③ Construction of subgrade and					
earthen shoulders — do — E I E					
				2 x 30.00 x 6.50 x 0.30 =	117.00
				1 x 30.00 x 6.20 x 0.32 =	59.52
				1 x 30.00 x 6.40 x 0.28 =	53.76

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x 30.00 x 5.00 x 0.34 =					51.00
1x 30.00 x 5.00 x 0.38 =					57.00
1x 30.00 x 5.50 x 0.30 =					49.50
1x 30.00 x 5.95 x 0.30 =					53.55
9x 30.00 x 6.20 x 0.32 =					535.68
1x 10.00 x 6.20 x 0.38 =					23.56
1x 10.00 x 6.45 x 0.32 =					20.64

$$Qty = 1021.21 m^3$$

④ Construction of granular sub-base
by providing coarse graded
material — do — E/I

$$3x 30.00 x \frac{4.050 + 4.50 + 4.050}{3} x 0.20 = 95.60$$

4x 30.00 x 4.050 x 0.20 =	97.20
1x 30.00 x 4.050 x 0.20 =	24.30
1x 30.00 x $\frac{4.050 + 4.50 + 4.050}{3} x 0.20 =$	25.20
1x 30.00 x $\frac{4.050 + 4.50 + 4.050}{3} x 0.20 =$	25.20
6x 30.00 x $\frac{4.050 + 4.50 + 4.050}{3} x 0.20 =$	151.20
1x 30.00 x 4.050 x 0.20 =	24.30
1x 20.00 x $\frac{4.050 + 4.20 + 4.050}{3} x 0.20 =$	16.40

$$Qty = 439.40 m^3$$

$$Qty = 437.89 m^3$$

⑤ Providing and laying of W.B.M
Gr. III — do — E/I

3x 30.00 x $\frac{3.75 + 4.50 + 3.75}{3} x 0.075 =$	27.00
4x 30.00 x 3.75 x 0.075 =	33.75
1x 30.00 x 3.75 x 0.075 =	8.43

Continuation

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Sch. XLV—Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
ABSTRACT OF COST					
① setting out pillars -					
1 Providing & fixing of					
working benchmark pillars					
0.1 nos per Km & 4 nos for					
reference pillars required					
for 1 Km: do - E/I					
Qty = 0.53 Km wide					
TMB Page - (6)					
Rs 4383 = 53/Km - Rs 2323 = 00					
② Clearing and Grubbing Road					
2 Land — do — E/I					
Qty = 0.13 Ha wide TMB Page - (6)					
Rs 75594.29/Ha — Rs 9827 = 00					
③ Construction of sub grade and					
4 Earthen shoulders — do — E/I					
Qty = 1021.21 m ³ vide TMB Page - (11)					
Rs 264.05/m ³ — Rs 26959 = 00					
④ Earth work in excavation for structures					
19+25 — do — E/I					
Qty = 45.46 m ³ vide TMB Page - (6)					
Rs 398.60/m ³ — Rs 18120 = 00					
⑤ Providing M15 P.C.C in open sh.					
20+26 — do — E/I					
Qty = 5.02 m ³ vide TMB					
Page - (6)					
Rs 6040.67/m ³ — Rs 30300 = 00					
⑥ Providing concrete for Plain/					
21+27 Reinforced concrete in open					

Continuation folh.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
— do — E/I					
Qty = 64.70 ^{45.772} m ³ vide					
TRB Page - (6)					
@ Rs 64.70.45/m ³ — Rs 296165.00					
(7) Providing two coats					
23+29 including primer coat					
— do — E/I					
Qty = 106.05 m ² vide					
TRB Page - (6)					
@ Rs 136.20/m ² — Rs 14444.00					
(8) Providing and laying					
22 600 mm dia. hume pipe					
— do — E/I					
Qty = 7.5 m vide					
TRB Page - (7)					
@ Rs 3212.53/m — Rs 24094.00					
(9) Providing and laying					
28 1000 mm dia. hume pipe					
— do — E/I					
Qty = 7.5 m vide					
TRB Page - (7)					
@ Rs 6894.96/m — Rs 51712.00					
(10) Providing 1.5 mm cement					
29+30 punning — do — E/I					
Qty = 64.74 22.38 m ² vide					
TRB Page - (7)					
@ Rs 64.74/m ² — Rs 1449.00					
(11) Granular Sub-Base with					
5 Coarse Grate — do — E/I					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty = 437.89 m ³ vide					
TMB Page - (11)					
@ Rs 2210.59/m ³ —					Rs 967995.00
(12) Providing and laying					
6 of G.B.M Grt-III					
Qty = 152.04 m ³ vide					
TMB Page - (12)					
@ Rs 3844.98/m ³ —					Rs 584591.00
(13) Construction of Embankment					
3 with material — do — E/I					
Qty = 735.43 m ³ vide					
TMB Page - (13)					
@ Rs 2518.63 —					Rs 190204.00
					Rs 484496.00
(14) Providing and fixing Logo of					
18 Project Providing typical					
miscellaneous information — do — E/I					
Qty = 2.0 Nos vide TMB					
+ Page - (7)					
Qty = 1.0 Nos vide TMB					
Page - (14) & item No. (18)					
Qty = 3.00 Nos					
@ Rs 11269.52/No.s —					Rs 33809.00
(15) Prime Coat Providing and					
7 applying primer coat with					
bitumen emulsion (SS-1) — do — E/I					
Qty = 2027.25 m ² vide					
TMB Page - (12)					
@ Rs 58.17/m ² —					Rs 117925.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) 8 Tack Coat Providing and applying tack coat with Bitumen Emulsion (RS-1) — do-E/I					
Qty = 2027.25 m ² vide					
TMB Page - (12)					
@ Rs 19.90/m ² — Rs 40342=00					
(17) 9 mix steel surface bituminous with coarse plastic mass 20mm thick — do — E/I					
Qty = 2027.25 m ² vide					
TMB Page - (13)					
@ Rs 234.41/m ² — Rs 475208=00					
(18) 10 Providing and laying of reinforced cement Concrete pipe dia 300 mm — do — E/I					
Qty = 22.50 m vide					
TMB Page - (13)					
@ Rs 1008.18/m — Rs 22684=00					
(19) 11 kilometre stone reinforced cement concrete M15 grade — do — E/I					
Qty = 2.00 Nos vide					
TMB Page - (13)					
@ Rs 2710.00/Nos — Rs 5420=00					
(20) 12 kilometre stone reinforced cement concrete M15 grade kilometre stone — do — E/I					
Qty = 2.00 Nos vide					

Continuation

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	TMB Page - (14)				
	@ Rs 780.55/No.s				Rs 1561=00
(21) 13	Providing and fixing of retro-reflectors cautionary, mandatory and informatory — do — E/I				
	600mm equilateral & triangle				
	Qty = 04 Nos vide				
	TMB Page - (14)				
	@ Rs 4422.62/No.s				Rs 17690=00
(22) 14	Providing and fixing of retro-reflectors — do — E/I				
	600mm Circular				
	Qty = 02 Nos vide				
	TMB Page - (14)				
	@ Rs 5829.08/No.s				Rs 11658=00
(23) 15	Providing and fixing of retro-reflectors — do — E/I				
	600mm x 450mm Rectangular				
	Qty = 02 Nos vide				
	TMB Page - (14)				
	@ Rs 5685.11				Rs 11370=00
(24) 17	Planting of trees and their maintenance for one year				Platt — do — E/I

Continuation

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Continuation