

Block - Passagor

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Agreement No. 06 SBD/2021-22

Measurement Book

Schedule XLV-Form No. 134

Executive Engineer

Rail Works Division

and Be-sar-d

DIVISION

SUB-DIVISION

Akhilesh Kumar Chaudhary, (408)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cost.					
(1/2) clearing and grubbing road land - - - as per spec. and dir of E 12					
Qty vide TMB P-4(1) = 0.241 Hq					
@ Rs 51,133.76/Ha - Rs 12,323.00					
(2/4) Excavation for road way - - - as per spec.					
Qty vide TMB P-10(4) = 19.32 m ³					
@ Rs 74.16/m ³ Rs 1432.00					
(3/5) Construction of embankment with material obtained from borrow pits - - - as per spec.					
(lead 1000 m)					
Qty vide TMB P-4(2) = 233.00 m ³					
@ Rs 175.22/m ³ Rs 40,826.00					
(4/6) By 100 m lead					
Qty vide TMB P-5(2-b) = 1320.339 m ³					
@ Rs 141.14/m ³ Rs 1,86,353.00					
(5/7) Construction of sub-grade and earthen shoulders - - - as per spec.					
Qty vide TMB P-8(1) = 1428.69 m ³					
@ Rs 175.22/m ³ Rs 2,50,335.00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ ⑧ Construction of G.S.B. by providing well graded materials - - as per spec. (BT Portion)					
Qty side T.M.B.P. 9(2) =					77.36 m ³
" " 11 P-5 (3) =					958.252 m ³
Add 2% for curve					1035.607 m ³
					20.712 m ³
@ Rs 2835.20/m ³					1056.319 m ³
					Rs 29,94,875.00
⑦ ⑨ Providing Laying, spreading and Compaction stone grade - III - - as per spec. and dia of 12					
Qty side T.M.B.P. 9(2) =					364.34 m ³
@ Rs 3763.88/m ³					
					Rs 13,71,332.00
⑧ ⑬ Construction of G.S.B. by providing well graded materials - - as per spec. and dia of 12 (C.C. Pavement)					
Qty side T.M.B.P. 10(1) =					31.79 m ³
@ Rs 2835.20/m ³					Rs 90,131.00
⑨ ⑭ Providing Laying, spreading and Compaction stone metal - III - - - -					
- - as per spec. and dia of 12					
(C.C. Pavement)					
Continuation					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty vide TMB P-11(2)					
					= 86.05 m ³
@ Rs 3706.69/m ³					Rs 3,18,960.00
(10/15) Construction of Un-reinforced C.C. Pavement.					
--- as per spec and					
dir of E/T					
Qty vide TMB P-12(1)					
					= 183.57 m ³
@ Rs 6840.82/m ³					
					Rs 12,55,769.00
(11/24) Providing and laying of reinforced cement concrete pipe duct 300 mm					
--- as per spec					
Qty vide TMB P-13(6)					
					= 47.50 m
@ Rs 860.98/m					Rs 40,876.00
(12/27) E/W in excavation					
--- as per spec and					
dir of E/T					
Qty vide TMB P-12(2)					= 27.73 m ³
@ Rs 269.32/m ³					
					Rs 7468.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) 28 Providing PCC M-15 in open foundation --- --- as per spec					
Qty vide TMB P-12(3)					
				= 1.638 m ²	
Q.R. 5742.80/m ²					
			Rs		9406.00
(14) 29 Providing and laying RCC pipe 1/2 600mm dia --- as per spec					
Qty vide TMB P-13(5)					
				= 7.5 m	
Q.R. 1662.73/m ²			Rs		12470.00
(15) 31 PCC M20 in sub-structure --- as per spec and dir of EIR					
Qty vide TMB P-12(4)					
				= 30.61 m ²	
Q.R. 6418.14/m ²			Rs		1,96,459.00
			Rs		67,89,035.00
Less 1.79 % as per agg E.R.			Rs		1,21,523.00
			Rs		66,67,512.00
Add 1-1/2 % L.Cess (+)					66,675.00
Add 12 % GST (+)					8,00,101.00
			Rs		75,34,288.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		BIP	P	75.3	4,288.00
less Previous					
Payment		E	P	32,77	725.00
		P		42,56	563.00
Screening					
21/02/22					
ALP					
SLV					
21/02/22					
5.0					
CSP					
1/12/22					
28/2/22					
÷ Materials: -					
(1) Earth - 1428.69 m ³					
@ 23.78					
				P	33,974.00
(2) Stone chips - 194.238 m ³					
@ 528.14/m ³					
				P	1,02,584.00
(3) C. Sand - 97.119 m ³					
@ 150.80/m ³					
				P	14,645.00
(4) Stone Metel - 53 mm to 9.5 mm					
77.85 m ³					
@ 516.42/m ³					
				P	40,203.00
(5) S. Metel 9.5 mm to 2.36 mm					
31.14 m ³					
@ 411.33/m ³					
				P	12,808.00
(6) Stone screening					
46.71					
@ 185.94/m ³					
				P	8,685.00