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Schedule XLV Form No. 134.

Executive Engineer, R.M.T. **DIVISION**
Tetkar

Assistant Engineer, R.M.T. **SUB-DIVISION**
Tetkar

Measurement Book

920

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of Entry: - 03.07.22					
(1/1) Setting out - Construction of reference & working benchmark					
Qty wide P- 1 item (1) = 2.026 km					
Rs 3763 = 20/Km					Rs 7624 = 10
(2/2) Construction of reference pillar - as per					
Qty wide P- 1 item (2) = 2.026 km					
Rs 1710 = 32/Km					Rs 3465 = 10
(3/3) Clearing & grubbing of road land					
Qty wide P- 1 item (3) = 1.42 Hect					
Rs 52998 = 20/Hect					Rs 75257 = 10
(4/5) Construction of embankment with material obtain from borrow pit - El					
Qty wide P- 3 item 4 (i) = 1565.40 m ³					
Rs 192 = 03/m ³					Rs 300604 =
(5/6) Construction of embankment with material obtain from borrow pit by initial lead & lift					
Qty wide P- 3 item 4 (ii) = 3652.60 m ³					
Rs 154 = 58/m ³					Rs 564619 =
Continuation					Rs 951569 = 10

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B. F.	—	B	951569=
(6/7) Construction of subgrade & shoulder with filling of soil obtain from borrow pit — 4/2					
Qty wide P-3 item (5) =		3601.80 m ³			
40% wide P-13 item (35) =		1186.88 m ³			
		4788.68 m ³			
		Rs 176 = 64/m ³ —	B	845872=	
(7/8) P/v & construction of Granular sub base with gr-1 material — all complete job					
Qty wide P-9 item (26) =		1376.42 m ³			
		Rs 1788 = 11/m ³ —	B	2461190=	
(8/9) P/v & construction of stone metal Gr-II for WBM — as per spec					
Qty wide P-10 item (27) =		476.51 m ³			
		Rs 2473 = 58/m ³ —	B	1178686=	
(9/10) P/v & Laying, applying Prime Coat with SS-1 emulsion — all complete job					
Qty wide P-10 item (28) =		5940.75 m ²			
		Rs 41 = 42/m ² —	B	246066=	
					1
Continuation					Rs 5683383=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.	—	B	5683383=
(10/11) P/V & applying Tack coat with RS-emulsion -- as per spec					
Qty wide P-10 item (29) =					5940.75 m ²
CB 14 = 33/m ² —				B	85131=00
(11/12) P/V & laying Mex Seal surface with waste plastic- 20mm thick -- as per spec & dir ⁿ of E.I.					
Qty wide P-11 item (30) =					5940.75 m ²
CB 170 = 00/m ² —				B	1009928=
(12/13) Construction of Cement Concrete Pavement with M-30 mix Concrete -- as per spec & dir ⁿ of E.I.					
Qty wide P-11 item (31) =					267.12 m ³
CB 5588 = 88/m ³ —				B	1492902=
(13/15) P/V & fixing Ordinary Km Stone Post					
Qty wide P-14 item (36) = 03 Nos.					
CB 2035.80/each —				B	6107=00
(14/16) P/V & fixing 200mm Stone Post					
Qty wide P-14 item (35) = 08 Nos.					
CB 581 = 71/each —				B	4654=00
(15/18) P/V painting of Parapet Concrete work					
Qty wide P-14 item (40) =					153.36 m ²
CB 99 = 17/m ² —				B	15209=00
Continuation					
					B 8297314=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.	—	—	Rs 8742942=
(20/27) Dismantling of existing structure of culverts — E/L					
Qty. side P-3 item (6) = 4.47 m ³					
CB 493 = 18/m ³ —				Rs	2205=0
(21/28) Dismantling of existing surface of RCC surface — E/L					
Qty. side P-4 item (7) = 3.00 m ³					
CB 1204 = 44/m ³ —				Rs	3613=0
(22/30) Dismantling of existing cement mortar work — E/L					
Qty. side P-4 item (8) = 99.00 m ³					
CB 353 = 64/m ³ —				Rs	35010=0
(23/31) Removing all types of damaged					
Heavy pipe — E/L					
Qty. side P-4 item (9) (i) & (ii)					
(i) 10.00 m CB 181 = 13/m ³ —				Rs	1811=0
(ii) 10.00 m CB 244 = 92/m ³ —				Rs	2449=0
(24/39) E/w excavation in foundation trenches for length of culvert — E/L					
Qty. side P-4 item (10) = 145.60 m ³					
Qty. side P-6 item (16) = 154.88 m ³					
4. Qty. side P-11 item (Continuation) 190.20 m ³					
					490.68 m ³
Least Qty = 300.42 m ³ CB 305 = 42/m ³ —				Rs	91754=0
				Rs	8879784=0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F	—	—	R 8879784=
(25/35) P/V Cement Concrete PCC M-15 in foundation -- E/L					
Qty. wide P-5 item (11) =					13.25 m ³
Qty. wide P-6 item (17) =					19.34 m ³
					32.59 m ³
CB 4476 = 19/m ³ — R					145879=
(26/36) P/V PCC M-20 mix Concrete in foundation of culvert — E/L					
Qty. wide P-5 item (12) =					94.10 m ³
Qty. wide P-6 item (18) =					97.10 m ³
					191.20 m ³
CB 4953 = 04/m ³ — R					947021=
(27/37) P/V RCC M-20 mix Concrete in foundation -- as per spec					
Qty. wide P-13 item (34) =					120.18 m ³
Limit Qty = 119.70 m ³ CB 5211 = 56/m ³ — R					623824=
(28/38) S/F/F & placing HYSD bar in drain work -- cl to all Complete job as per spec					
Qty. wide P-12 item (33) =					4.661 MT
CB 54096 = 82/MT — R					252145=
					1

Continuation R 10848653=

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F. —					R 10848653=
(29/39) P/V PCC M-20 mix Concrete in substructure of Culvert - E ₁					
Qty. side P-5 item (13) =					65.95 m ³
Qty. side P-7 item (19) =					67.68 m ³
					133.63 m ³
CB 5173 = 09/m ³ —					R 690297=
(30/40) P/V RCC M-20 mix Concrete in Superstructure - as per spec					
Qty. side P-8 item (21) =					8.92 m ³
CB 5445 = 95/m ³ —					R 48578=
(31/41) P/V RCC M-25 mix Concrete in Superstructure work for Slab --- all complete job					
Qty. side P-8 item (22) =					7.48 m ³
CB 6233 = 28/m ³ —					R 46625=
(32/42) S/F/F& placing HYSD bar reinforcement for Culvert work - R/E					
Qty. side P-8 item (20) =					1.24 MT
CB 55438 = 23/MT —					R 68743=
(33/43) Back filling in foundation trenches as per spec					
Qty. side P-8 item (24) =					70.72 m ³
CB 804 = 98/m ³ —					R 56928=

Continuation

R 11759824=

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(34/44) P/V weep holes - as per spec		13.18			1759824
Qty weep holes (23) = 72 Nos.					
CB 118 = 30/cm					8518
(35/45) P/V laying 1000 mm dia					
NP's Hume pipe for culvert - E/R					
Qty weep holes (14) = 37.50 m					
CB 37.23 = 87/m					139645
(36/46) P/V laying 300 mm dia					
For utility pipe --- E/R					
Qty weep holes (25) = 95.00 m					
CB 733 = 10/m					69645
(37/47) Filling in foundation trenches					
For culvert -- as per spec					
Quantity weep holes (15)					
= 36.95 m ³					
CB 522 = 31/m ³					19299
					11996931
Add 12% For GST					1439632
Add 1% For Labour Cont.					119969
Add For S.F.					180000
Total					13736532
Less 3.38% For per agreement					464295
					13272237

03/07/22

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02/04/22