

Const. of Road from Machdampus Nagar to
Ridhvi Kachode

mmgsy-sc

Shedule XLV Form No. 134.

Executive Engineer, R.W.D. DIVISION
Tekari.

Assistant Engineer, R.W.D. SUB-DIVISION
Tekari.

Measurement Book

Ambuj Sharma

921

ABSTRACT OF COST

(1st R/N Bill)

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of Entry :-					
(1) Setting out - Construction of working benchmark - etc					
Qty. wide P-1 item (1) = 3.10 Km					
CB 3706 = 26 / Km					Rs 11489 =
(2) Construction of reference pillar					
Qty. wide P-1 item (2) = 3.10 Km					
CB 1681 = 79 / Km					Rs 5214 =
(3) Clearing & grubbing road land & uprooting of vegetation grass - etc					
Qty. wide P-2 item (3) = 1.81 Hectare					
CB 52998 = 22 / Hect.					Rs 95927 =
(4) Construction of embankment with soil obtained from borrow pit with 100m lead					
Qty. wide P-13 item 43(1) = 2916.60 m ³					
CB 192 = 03 / m ³					Rs 560075 =
(5) Construction of embankment with soil obtained from borrow pit by initial lead & lift - etc					
Qty. wide P-13 item 43(1) = 2916.60 m ³					
CB 154 = 58 / m ³					Rs 1051979 =
					Rs 1724684 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.	—		R 1724684=
(16/8) Construction of Subgrade & Shoulder with soil — E/S					
Qty. vol P-14 item (44) = 4771.80 m ³					
CB 176 = 64/m ³ — R 842891=					
(17/9) P/v & Construction of Granular Sub base with soil ^{material} obtain from — as per spec					
Qty. vol P-14 item (45) = 1785.00 m ³					
CB 1674 = 06/m ³ — R 2988192=					
(18/25) Dismantling of structure of old existing culvert — E/S					
Qty. vol P-2 item (4) = 7.70 m ³					
CB 493 = 18/m ³ — R 3788=					
(19/27) Dismantling of structure of Reinforced Cement concrete work					
Qty. vol P-2 item (5) = 6.72 m ³					
CB 1204 = 44/m ³ — R 8094=					
(20/28) Dismantling of structure of culvert old existing Cement mortar work					
Qty. vol P-2 item (6) = 183.15 m ³					
CB 353 = 64/m ³ — R 64769=					
Continuation					R 5632423=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.	—		RS 632423=
(11/30) Removal of all types of damaged Hume pipe — as per spec					
Qty. vol of 2 item (7) = 40.00 m ³					
CB 244 = 64/m ³ —					RS 9797=
(12/31) Earthwork excavation in foundation trenches — E/2					
Qty. vol P-3 item (9) = 80.96 m ³					
Qty. vol P-6 item (18) = 154.88 m ³					
Qty. vol P-9 item (27) = 240.00 m ³					
Qty. vol P-9 item (30) = 87.36 m ³					
Qty. vol P-10 item (36) = 16.58 m ³					
					579.78 m ³
CB 305 = 42/m ³ —					RS 177076=
(13/32) P/V PCC M-10 mix Concrete in foundation bed — H/F					
Qty. vol P-9 item (28) = 24.00 m ³					
CB 4349 = 64/m ³ —					RS 104391=
(14/33) P/V PCC M-15 in foundation bed					
Qty. vol P-3 item (15) = 10.12 m ³					
Qty. vol P-6 item (19) = 19.36 m ³					
Qty. vol P-9 item (29) = 119.48 m ³					
Qty. vol P-9 item (31) = 7.95 m ³					
Qty. vol P-10 item (37) = 1.46 m ³					
					158.37 m ³
CB 4363 = 55/m ³ —					RS 691055=
					RS 6614742=

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.		B	6614742=
(13/34) P/V PCC M-20 mix concrete					
in foundation work - - -					
Qty. side P- 3 itm (11) =		52.	19 m ³		
Qty. side P- 6 itm (20) =		97.	22 m ³		
Qty. side P- 9 itm (32) =		56.	46 m ³		
Qty. side P- 11 itm (38) =		10.30	m ³		
		216.	17 m ³		
CB 4852 = 61 / m ³				B	1048989=
(14/35) P/V PCC M-20 mix concrete					
For Substructure work - - -					

Qty. side P- 3 itm (12) =		47.16	m ³		
Qty. side P- 6 itm (21) =		68.58	m ³		
Qty. side P- 10 itm (33) =		38.73	m ³		
Qty. side P- 11 itm (39) =		3.70	m ³		
		158.17	m ³		
CB 5072 = 66 / m ³				B	802343=

(15/37) P/V RCC M-20 mix concrete					
in substructure work - - -					
all complete jobs					
Qty. side P- 5 itm (14) =		4.64	m ³		
Qty. side P- 8 itm (23) =		8.16	m ³		
		12.80	m ³		
CB 5347 = 32 / m ³				B	68446=
				B	8534520=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.		B	8534520 =
(16/38) P/R RCC M-25 mix concrete in superstructure work - Eff					
Qty wide P-5 item (15) =			6.48 m ³		
Qty wide P-8 item (24) =			7.48 m ³		
			13.96 m ³		
CB 6139 = 16/m ³				B	85703 = 526142 =
(17/39) S/R/F & placing HYSB bar reinforcement steel - as per spec					
Qty wide P-4 item (13) =			0.858 MT		
Qty wide P-7 item (22) =			1.300 MT		
			2.158 MT		
CB 55532 = 99/MT				B	119840 =
(18/40) P/V Back filling with sand in side of abutment - as per spec					
Qty wide P-5 item (17) =			37.84 m ³		
Qty wide P-8 item (25) =			35.28 m ³		
			73.12 m ³		
CB 819 = 45/m ³				B	59918 =
(19/41) P/V weep holes - as per spec					
Qty wide P-5 item (16) =			32 Nos.		
Qty wide P-8 item (25) =			36 Nos.		
			68 Nos.		
CB 117 = 86/each				B	8014 =
Continuation					8807995 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.			R 8807995=
(20/42) P/V & laying 1000 mm dia					
NB Hume pipe					
Qty. wdep- 10 item (34) =					22.50 M
CB 3778 = 91/m					R 85025=
(21/43) P/V & laying 600 mm dia Hume pipe					
Qty. wdep- 11 item (40) =					7.50 m
CB 1209 = 67/m					R 9073=
(22/44) P/V & laying 300 mm dia					
Hume pipe for utility agriculture					
pipe -- as m sp					
Qty. wdep- 11 item (42) =					150.00 M
CB 741 = 84/m					R 111276=00
(23/46) Felling in foundation trenches					
for sand filling -- etc all complete					
as m sp					
Qty. wdep- 10 item (35) =					22.89 m ³
& Qty. wdep- 11 item (41) =					4.06 m ³
					26.95 m ³
CB 536 = 78/m ³					R 14466=
C.O. --					R 9027835=0

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.A. — Total					Rs 902 7835 =
Add 12% For GST					(+) Rs 108 3340 =
Add 1% For Labours Less					(+) Rs 9 0278 =
Add Storingage Fee					(+) Rs 170 600 =
					Rs 1,03,72053 =
Less 5.06% Below Rate					
As per agreement					(-) Rs 524 826 =
					Rs 9847227 =
Qm/ 01/08/22 JR					
6/17/22					
028 028/8/22					