

Const. of Road from Beldiyar Malda
Road Nahar to Ithori Rajam Tota

MMGSY GEN

Schedule XLV-Form No. 134

Executive Engineer R.W.D. **DIVISION**

Tekari

Assistant Engineer R.W.D. **SUB-DIVISION**

Tekari

Measurement Book

717

Ambuj Sharma

ABSTRACT OF COST

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of Entry :-				10.08.20	
(1) Setting out - Const. R. works					
Benchmark - as per gm					
Qty. wide P-18 item (1) =		1.246 km			
at Rs 7640.94 / km					Rs 9526.00
(2) Construction of reference pillar					
all complete for					
Qty. wide P-18 item (2) =		1.246 km			
at Rs 5274 = 34 / km					Rs 6572.00
(3a) clearing & grubbing road land					
all complete for					
Qty. wide P-18 item (3) =		0.87 Hect			
at Rs 49809 = 13 / Hect.					Rs 43334.00
(4/5) Construction of embankment with					
soil obtain from borrow pit					
-- as per gm (Preliminary lead)					
Qty. wide P-18 item (4) =		887.73 m ³			
at Rs 194 = 95 / m ³					Rs 173063.00
(5/6) Construction of embankment					
with soil obtaining from borrow					
pit by 1000 m lead -- as per					
Qty. wide P-18 item (5) =		2071.39 m ³			
at Rs 185 = 15 / m ³					Rs 383518.00

Continuation

Rs 616043.00

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
B.F.				616013 ~
(6/7) Construction of subgrade & shoulder with soil --- etc				
all complete job				
Qty wide P- 18 itm (6) =			2963.77 m ³	
20% wide P- 28 itm (8) =			862.13 m ³	
			3825.90 m ³	
cf 196 = 83/m ³				753052 ~
(7/8) P/v & Const ⁿ of Granular Sub base with material --- etc				
Qty wide P- 19 itm (6) =			825.00 m ³	
			933.46 m ³	
cf 1733 = 43/m ³				1618088 ~
(8/9) P/v & Const ⁿ of stone metal Gr. II for road --- as per spec				
Qty wide P- 19 itm (7) =			295.31 m ³	
20% wide P- 26 itm (2) =			54.68 m ³	
			349.99 m ³	
cf 2658 = 20/m ³				930343 ~
(9/10) P/v & applying prime coat with SS-1 emulsion --- E/L				
Qty wide P- 26 itm (3) =			4666.30 m ²	
cf 54 = 78/m ²				255620 ~

Continuation

Rs 4173116 = ~

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.			4173116 = 00
				B	255
(10/11) P/v 4 layers Tack coat with RS-1 emulsion as per spec					
Qty. vol of 27 liter (9) = 4666.30 m ²					
cb 18.60/m ²				B	86793 = 00
(11/12) P/v 4 layers Mix seal surface 20 mm thick with bitumen S-90 all complete as per spec					
Qty. vol of 27 liter (5) = 4666.30 m ²					
cb 213.98/m ²				B	998495 = 00
(12/13) P/v 2 fixing 1 cm Stone 2200 m Stone Post					
Qty. vol of 28 liter (9) 1/4 1/2					
0.3 Nos cb 2186 = 36/each B 6559 = 00					
0.4 Nos cb 631 = 42/each B 2526 = 00					
(13/14) Painting Two coat with grey enamel paint over new concrete surface as per spec					
Qty. vol of 27 liter (4) = 111.60 m ²					
cb 105.04/m ²				B	11722 = 00
(14/16) P/v 4 fixing M.M.G.S.Y main scheme sign board					
Qty. vol of 27 liter (6) = 03 Nos					
cb 1086.8 = 24/each B 32605 = 00					

Continuation

B 5311816 = 00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15) 12 P/V & laying Traffic Sign Board - all complete per					Rs 5311816=
Qty: width - 28 m (11) = 11.5 m					
(i) 0.2 m ³ cb 4963 = 0.6 / each - Rs 9926=					
(ii) 0.8 m ³ cb 3614 = 59 / each - Rs 28917=					
(iii) 0.2 m ³ cb 4183 = 40 / each - Rs 8367=					
(16) 25 P/V & laying Road Marking with hot thermoplastic paint over B.T. surface - etc					
Qty: width - 28 m (10) = 280 m					
cb 852 = 10 / m ² - Rs 210955=					
(17) 26 Dismantling of existing surface - as per spec					
Qty: width P-19 m (8) = 19 m					
(i) Cement Concrete - 5.74 m ³					
cb 479 = 16 / m ³ - Rs 2750=					
(ii) RCC & cement mortar = 9.75 m ³					
cb 1146 = 13 / m ³ - Rs 11175=					
(18) 28 Dismantling of existing structure - etc all complete per					
Qty: width - 19 m (9) = 101.25 m					
cb 348 = 22 / m ³ - Rs 35257=					
Continuation					Rs 5619163=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19/29) Removing all types of clamped Hume pipe	B.f.	—	—	—	Rs 5619163 ~w
Qty. vol. 19 in (10) =	20.00 m				
CB 229 = 84/m					Rs 4597 ~w
(20/31) E/W excavation in foundation trenches for const. of culvert					
Qty. vol. 20 in (11) =	263.16 275.83 m ³				
CB 285 = 71/m ³					Rs 75187 ~w
(21/32) P/V P.C. M-10 in Foundation					
Qty. vol. 20 in (12) =	27.90 m ³				
CB 4835 = 54/m ³					Rs 134912 ~w
(22/33) P/V P.C. M-15 in Foundation -- etc. all complete jobs					
Qty. vol. 20 in (13) =	143.46 m ³				
CB 4784 = 98/m ³					Rs 686453 ~w
(23/34) P/V P.C. M-15 in Substructure Work -- etc. all complete jobs					
Qty. vol. 21 in (14) =	101.802 m ³				
CB 4995 = 53/m ³					Rs 508555 ~w

Continuation

Rs 7108651 ~w
708867 ~w

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.			71086512w
(24/35) P/v RCC M-20 in Substructure					
Qty. vol of 21 idm (15) = 8.98 m ³					
Ch 5982 = 76/m ³					53725 = w
(25/36) P/v RCC M-25 in Superstructure					
work -- ele all complete job					
Qty. vol of 21 idm (16) = 10.220 m ³					
Ch 6891 = 44/m ³					704302w
(26/37) S/P/F & placing H 450 bar reinforcement in culvert work					
Qty. vol of 21 idm (17) = 1.576 m ³					
Ch 78269 = 15/MT					123352w
(27/38) P/v Back filling in fund with sand -- all complete job					
Qty. vol of 21 idm (18) = 70.88 m ³					
Ch 893 = 24/m ³					63313 = w
(28/39) P/v weep holes -- as per					
Qty. vol of 22 idm (19) = 56 Nos.					
Ch 136 = 11/each					7622 = w
(29/40) P/v & laying 1000 mm dia Humepipe					
Qty. vol of 22 idm (20) = 22.50 M					
Ch 3925 = 74/m					88329 = w

Continuation

7515422 = w

7435638 = w

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.			Rs 7515422=
(30/41) P/v & laying 600 mm dia					
Hume pipe -- as per spec					
Qty. wdp 22' dia (21) = 7.50 m					
cb 1202=27/m					Rs 9017=
(31/42) P/v & laying 300 mm dia					
Hume pipe for agriculture purposes					
Qty. wdp 22' dia (22) = 60.00 m					
cb 802=68/m					Rs 48161=
(32/43) Laying bedding on well					
Compact with sand & moorum					
Qty. wdp 22' dia (23) = 20.75 m					
cb 628=83/m					Rs 13067=
(24/44) Filling in Foundation with					
sand -- R.P.					
Qty. wdp 23' dia (24) = 26.28 m ³					
cb 628=83/m ³					Rs 16525=
					Rs 7602192=
Less 0.11 % Below Amount					Rs 7522408=
as per agreement					Rs 8362=
					Rs 7598830=
Less previous Bill Payment					Rs 7514133=
vide TMB R 23 & (24)					Rs 5200000=
					Rs 2393830=
(25/45) 10/08/90					Rs 2314133=
JE					Rs 2314133=

Continuation