

cont. Jitemda Kumar

Name of work: - Re-weir canal to Kermahar to Le Don fold

M M U S Y (SC)

Schedule XLV-Form No. 134

Executive Engineer. R.W.D. works

DIVISION

Le Kari

Assistant Engineer. R.W.D. work

SUB-DIVISION

Le Kari

Measurement Book

950

Sch. XLV-Form No. 134

[illegible]

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Prime coat					
Providing & applying					
primer coat with					
bitumen emulsion (SS-1)					
do					
22 X 25 X 3.75 =					2062.50m ²
16 X 3.75 =					60m ²
2 X 3 X 15 X 0.50 =					45m ²
			Total		2167.50m ²
			Limit to		2167.25m ²
(2) Tack coat					
Providing & applying					
tack coat with					
bitumen emulsion (RS-1)					
do					
22 X 25 X 3.75 =					2062.50m ²
16 X 3.75 =					60m ²
2 X 3 X 15 X 0.50 =					45m ²
			Total		2167.50m ²
			Limit to		2167.25m ²
(6) Providing & laying and					
rolling of close-grained					
premix surfacing					
do					
22 X 25 X 3.75 =					2062.50m ²
16 X 3.75 =					60m ²
2 X 3 X 15 X 0.50 =					45m ²
			Total		2167.50m ²
			Limit to		2167.25m ²

Continuation

Limit to 2167.25m²

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7) Kilometer stones					
(i) km stone	do			ant =	2 No.
(ii) 200m stone				ant =	3 No.
(8) Boundary pillar					
do				ant =	13 No.
(9) Painting two coats on new concrete surface					
do					
		4 X 6.20 X 1.80		=	44.64 m ²
(10) Providing & fixing of typical masonry infomatory sign board					
do				ant =	8 No.
					1 No
(11) Retro-reflectrised traffic signs					65
do					
(i) 600mm circular board					
do				ant =	4 No.
(ii) 600mm equilateral triangle board					
do				ant =	8 No.
(iii) 600mm X 450mm rectangular board					
do				ant =	4 No.
(iv) 900mm side octagon					
do				ant =	2 No.
(12) Road marking with hot applied Thermoplastic compound on BT surface					
do					
		2 X 5.66 X 0.1		=	113.20 m ²

Continuation

Continuation

Abstract of cost

23

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① const. of reference & working bench mark — do —					
ent = 0.677 km P- (13)					
item - (1) @ Rs 3754.65 =					
				Rs	2542 =
② const. of reference pillar — do —					
ent = 0.677 km P- (13)					
item - (2) @ Rs 1705.74 =					
				Rs	1155 =
③ clearing & grubbing road land — do —					
ent = 0.47 hect P- (13)					
item - (3) @ Rs 52998.20					
				= Rs	24909 =
④ const. of embankment upto 1000 m lead — do —					
ent = 783.819 m ³ P- (13)					
item - (4) @ Rs 192.03 =					
				Rs	150517 =
⑤ const. of embankment up to 100 m lead — do —					
ent = 1828.91 m ³ P- (13)					
item - (5) @ Rs 154.58 =					
				Rs	282713 =
⑥ const. of subgrade & earthen shoulder — do —					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ent = 1711.25 m ³	P- (14)				
itm - (6) + ent = 318.0 m ³					
P- (19) itm - (1)					
= 1711.25 + 318.0					
= 2029.25 m ³ @ Rs 176.64					
Limit to 2028.190 m ³ = Rs					
@ Rs 176.64 = Rs 358259=					
(7) concrete granular					
subbase do					
ent = 494.955 m ³	P- (14)				
itm - (7) + ent = 15 m ³					
P- (19) itm - (2)					
= 494.955 + 15.0 m ³					
= 509.955 m ³					
Limit to 509.060 m ³					
@ Rs 1741.81/m ³ = Rs 886686=					
(8) Earth work in excavation					
do					
ent = 106.53 m ³	P- (14)				
itm - (8) @ Rs 305.42 =					
Rs 32536=					
(9) Providing concrete for					
plain/reinforced cement					
concrete in open					
found. do					
ent = 12.320 m ³	P- (14)				
itm - (9) @ Rs 4438.66 =					
Rs 54684=					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) Providing concrete for plain/reinforced concrete do					
amt = 67.40 m ³ P- (14)					
itm - (10) @ Rs 4919.10 =					Rs 331547=
(11) Plain/reinforced cement concrete in substructure do					
amt = 47.160 m ³ P- (15)					
itm - (11) @ Rs 5139.15					
					Rs 242362=
(12) Providing & laying cement concrete do					
hume pipe do					
amt = 7.5 Rm P- (15)					
itm - (12) @ Rs 3758.93					
					Rs 28192=
(13) Filling in found trenches - do					
amt = 7.64 m ³ P- (15)					
itm - (13) @ Rs 522.31					
					Rs 3990=
(14) Plain/reinforced cement concrete in substructure do					
amt = 4.46 m ³ P- (15)					
itm - (14) @ Rs 5412.91					
					Rs 24142=

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15) Providing & laying reinforced cement concrete in super structure — do —					
ant = 3.74 m	3	P-	(15)		
itm - (15) @ Rs	6202.50 =				
				Rs	23197 =
(16) supplying and fitting Placing HYSD bar — do —					
ant = 0.662 MT	P-	(16)			
itm - (16) @ Rs	55485.61				
				= Rs	36731 =
(17) Back filling behind abutment — do —					
ant = 35.38 m ³	P-	(16)			
itm - (17) @ Rs	804.98				
				= Rs	28480 =
(18) Providing weepholes — do —					
ant = 36 No.	P-	(16)			
itm - (18) @ Rs	118.27 = Rs	4258 =			
(19) Providing & fixing of masonry in formwork sign board — do —					
ant = 2 No.	P-	(16)			
itm - (19) + ant = 1 No.	P-	(21)			
itm - (16) = 2 + 1 = 3 No					
Continuation					
@ Rs 9259.10 =				Rs	27777 =

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20) W.B.M. gr - III					
Providing, laying, spreading and compacting stone					
do					
amt = 182 182.812 m ³					
P- (16) chm - (20)					
+ amt = 12.093 m ³ P- (19)					
chm - (3)					
= 182.812 + 12.093					
= 194.905 m ³					
Limit to 193.240 m ³					
@ Rs 2421.13 / m ³ = Rs					467859 =
(21) Const. of unreinforced cement concrete pavement					
do					
amt = 63.832 m ³ P- (17)					
chm - (21) @ Rs 5555.85					
					= Rs 354641 =
(22) Prime coat					
do					
amt = 2167.25 m ² P- (20)					
chm - (9) @ Rs 41.40 = Rs					89724 =
(23) Tack coat					
do					
amt = 2167.25 m ² P- (20)					
chm - (5) @ Rs 14.33 = Rs					31057 =

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(24) Providing, laying and rolling of class road premix (m.s.s.)					
— do —					
amt = 2167.250 m ²	P- (20)				
itm - (6) @ Rs 168.87 =					
				Rs	365993 =
(25) Kilometer stone					
(i) kilometer stone					
— do —					
amt = 2 No.	P- (21)				
itm - 7 (i) @ Rs 2026.75 = Rs					4054 =
(ii) 200 m stone — do —					
amt = 3 No.	P- (21)				
itm - 7 (ii) @ Rs 580.19 = Rs					1741 =
(26) Boundary pillar					
— do —					
amt = 13 No.	P- (21)				
itm - 28 (8) @ Rs 522.19 = Rs					6788 =
(27) Painting two coats on new concrete surface					
— do —					
amt = 444.64 m ²	P- (21)				
itm - (9) @ Rs 99.17 = Rs					4427 =

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(28) Retro-reflective traffic sign					
do					
(i) 600mm circular board					
ant- 4 No. P- (21)					
chm- 11(i) @ Rs 4518.17					
				= Rs	18313-
(ii) 600mm equilateral triangle board					
do					
ant- 8 No. P- (21)					
chm- 11(ii) @ Rs 3397.84					
				= Rs	27183-
(iii) 600mm x 450mm rectangular board					
do					
ant- 4 No. P- (21)					
chm- 11(iii) @ Rs 4457.34					
				= Rs	17829-
(iv) 900mm side octagon					
do					
ant- 2 No. P- (21)					
chm- 11(iv) @ Rs 8193.46					
				= Rs	16387-
(29) Road marking with hot applied Thermo-plastic compound on BT surface					
do					
ant- 113.20 m P- (21)					
chm- 12 @ Rs 735.89 = Rs 83391-					

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(30) Road marking with hot applied Thermo plastic compound on c/c surface					
amt = 21.410 m ² - P - (22)					
itm - (13) @ Rs 870.17					
				= Rs	18622=
(31) Brick soling					
amt = 50 m ² Page - (22)					
itm - (14) @ Rs 738.90					
				= Rs	36945
@ Rs 459.43/m ²				= Rs	22971=
(32) Laying cement concrete pipe MP-3 - do					
amt = 30 Rm P - (22)					
itm - 3 (15) @ Rs 738.90					
				= Rs	22167=
				Total Rs	4097824=
Add GST - 12.1. (+) Rs					491739=
Add labour chs 1.1. (+) Rs					40978=
Add seigniorage fee (+) Rs					73790=
				Total Rs	4704331=
Less previous bill amount (-) Rs					373343
					3733443
				Total Rs	970888=
GA/ghh 29/12/2023 JE	05/01/24 AE				

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