

Name of road :- consr. of ~~road~~ bridge at River
Between Kolsaris to Ngeba,
Shedule XLV Form No. 134. under Government

7/1/73

RWD Lmangany

DIVISION

Bhels - Sumaria

SUB-DIVISION

M/S Kalpani and.

Measurement Book

Part - 2

- 590

Final Bill

6

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Final					
Name of work: - const. of Bridge					
- at River Between Kolsai,					
to Kalsi under Dumriya					
block dist Gaya					
Name of Agency: - KOLSAI COMR.					
New Area Bihar P.W.D.					
Agreement No. - 03/330/1969					
2015-16					
Date of work: - 3/2/2016					
Date of completion: -					
Actual date of completion: - 16/3/2020					

Further measurement Nil

Final Bill

Abstract of cost

1) Excavation in foundation - 1200 cu m - Job				
Rate - vide R. 950/2011 (1)				
1019.31 m ³ @ Rs. 215-87/m ³				Rs. 220038-41
SM 1010 m ³ depth				
169.28 m ³ @ Rs. 256-35/m ³				Rs. 43548-00
2) P.W. laying for m 15 in length				
Cost @ Rs. - Job				
				Rs. 263586-41

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. Rs. 263586-00
9th. vide P-95 item (3)					
41.302M ³ @ Rs. 5001=02/M ³ Rs. 206552=00					
3) P.W. Quarry Rec M-30 item					
Rate etc - 50.					
9th. vide P-95 item (3)					
464.80M ³ @ Rs. 6218-52/M ³ Rs. 2890368=00					
4) Bored cast in situ					
no. 35 grade etc - 50.					
9th. vide P-95 item (4)					
510M @ Rs. 15493=737M Rs. 7901802=00					
5) Supplying & fixing					
Hydro gen reinforcement					
9th. vide P-95 item (5)					
85.91MT. @ Rs. 59409=381MT. Rs. 5103859=00					
6) P.W. steel reinforcement 10mm dia					
etc - 50.					
9th. vide P-95 item (6)					
19.18MT. @ Rs. 77657=651MT. Rs. 1489433=00					
7) Temporary construction of temporary enclosure					
9th. vide P-96 item (1)					
3No. @ Rs. 50475=59=eq. Rs. 151426=00					
8) Const. on local test company					
Rate etc - 50.					
					Rs. 19007026=00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					18007026-11 of Rs. 18007026-11
9th wide P-96 item (8)					
2 NOS Q Rs. 150000 = 100000 Rs. 300000 = 100000					
(b) R 4 line load + 25 m pile					
2 NOS Q Rs. 125000 = 100000 Rs. 250000 = 100000					
(c) Horizontal pile length					
1 NO Q Rs. 100000 = 100000 Rs. 100000 = 100000					
1) Rec grade m - 30 m sub					
5 m x 4 m etc. - job					
9th wide P-96 item (9)					
147.824 m ² Q Rs. 6514 = 341 m ² Rs. 962976 = 100000					
(b) 5 m x 10 m width					
9th wide P-96 item (9)					
87.14 m ³ Q Rs. 6655 = 42 m ³ Rs. 579953 = 100000					
(10) supplying fitting & piping					
M450 bar reinforcement					
9th wide P-97 item (10)					
33.5809 m ² , 33.5809 m ²					
@ Rs. 59521 = 90/m ² Rs. 1978900 = 100000					
(11) supplying fitting & piping					
in position - 100 m to line 900					
(12) 100 m PIPF Boring - 100 m					
9th wide P-97 item (11)					
24 NOS Q Rs. 132000 = 100000 Rs. 3240000 = 100000					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F. Rs.	254	38755 = 00
(13) 54 Paving fitting Paving					
4450 B.F. @ Rs. 8.70					
914.7 vide P-97 item (13)					
65,385.16 mt. @ Rs 60402.97/m ²					3949585 = 00
(13) P.V. Rec m-25 in 2 m					
Super structure etc. - Job.					
924.7 vide P-97 item 13					
312.96 m ³ @ Rs. 67202.01/m ³					Rs. 2105019 = 00
(14) Drainage works complete					
as per drawing					
i. 924.7 vide P-97 item (14)					
32 m @ Rs 57154.94/m					Rs 18289 = 00
(15) P.V. laying & jointing					
irregular crushed aggregate					
914.7 vide P-98 item (15)					
80.28 m ³ @ Rs. 26405.52/m ³					Rs 211981 = 00
(16) Back filling behind 914.7 m					
ring wall etc. - Job.					
914.7 vide P-98 item (16)					
124.78 m ³ @ Rs. 70111/m ³					Rs. 87485 = 00
(17) P.V. Rec m-35 up to 5 m					
for partial absorption block					
914.7 vide P-98 item (17)					
16.43 m ³ @ Rs. 67485.11/m ³					Rs 110878 = 00
					Rs. 31921992 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs. 31921992=00
(18) P.N. No. 98 Masonry work					
Masonry etc. - Job.					
Qty. vide P-98 item (18)					
124 Nos. @ Rs. 125 = 7269 Rs. 15590 = 00					
(19) Supplying & fixing of					
1248 nos. of concrete and level					
concrete bedding - Job.					
Qty. vide P-99 item (19)					
262950 cc @ Rs. 1.50 cc Rs. 394425 = 00					
(20) P.N. No. 15 masonry					
grade leveling course					
Qty. vide P-99 item (20)					
6.72 m ³ @ Rs. 4395 = 73/m ³ Rs. 29539 = 00					
(21) P.N. No. 25 m-30 cm					
approach slab etc. - Job.					
Qty. vide P-99 item (21)					
14.78 m ³ @ Rs. 9879 = 48/m ³ Rs. 145280 = 00					
(22) Signaling and dimensioning					
work including some dimensioning					
horizontal movements					
Qty. vide P-99 item (22)					
32.50 m @ Rs. 11787.57/m Rs. 377202 = 00					
(23) P.N. No. 20 m					
1.16 on concrete slab work					
					Rs. 52884028 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs. 32884028 = 00
94. vial p. 99 item (23)					
25.60 M @ Rs. 786 = 02/M					Rs. 7322 = 00
(24) PIV. P. Fixing in position					
20 mm thick form used					
Joint filler in expansion					
Joint etc. - Job.					
94. vial p. 100 item (24)					
25.60 M @ Rs. 401 = 86/M					Rs. 10288 = 00
(25) PIV. Rec M. 3 @ pad etc					
in wearing coat etc. - Job					
94. vial p. 101 item (25)					
35.49 m ³ @ Rs. 12693 = 86/m ³					Rs. 540515 = 00 45050520
(26) const. of Rec Reelling m. 25					
pad in cast etc. - Job					
94. vial p. 102 item (26)					
172.08 m @ Rs. 314125/M					Rs. 540512 = 00
(27) wearing and 24 bling road					
14 m etc. - Job.					
94. vial p. 103 item (27)					
0.128449 @ Rs. 37602 = 79/489. Rs.					485300
(28) Const. of embankment with					
approved material etc. - Job.					
94. vial p. 104 item 28.					
9508.80 m ³ @ Rs. 161255/m ³					Rs. 1536147 = 00
					Rs. 35433615 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs. 335433615=00
(29) const. of subgrade between shoulder with approved material etc - 506.					
Qty. vide P-1 item (29)					
497.71 m ³	Rs. 162295/m ³				Rs. 81102=00
(30) const. of C/S B by providing w.p.s. graded material etc - 506					
Qty. vide P-2 item (30)					
141.31 m ³	Rs. 190569/m ³				Rs. 269674=00
(31) w. f. m. cur. 2					
P.V. laying for edging and compacting stone aggregates					
Qty. vide P-2 item (30)					
55.85 m ³	Rs. 3266=66/m ³				Rs. 182443=00
(32) w. B. M. grading - 3					
P.V. laying for edging and compacting stone aggregates					
Qty. vide P-2 item (31)					
55.85 m ³	Rs. 3099=62/m ³				Rs. 173114=00
(33) P.V. and applying primer coat with bitumen emulsion					
(35-1) etc - 506.					
Qty. vide P-2 item (32)					
744.50 m ²	Rs. 40=96/m ²				Rs. 30495=00
Continuation					Rs. 36170443=00

Sch. XLV Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.R.	36170443=	
				361443=	
(34) Plv. 90 of apple & my jack Coak with bitumen emulsion (Rs-1) etc - Job.					
9.44 wide P - 3 item (33)					
744.50 m ² @ Rs. 14.5 / m ² Rs.					10862.50
(35) Plv. laying & colling of open graded porous surface					
9.44 wide P - 3 item (35)					
744.50 m ² @ Rs. 168.8 / m ² Rs					125679.00
(36) Plv. laying seal coat sealing + the voids in bituminous surface					
9.44 wide P - 3 item (35)					
744.50 m ² @ Rs. 54.64 / m ² Rs.					40679.00
(37) Plv. laying filter material 4 meter each bedding in slopes etc - Job.					
9.44 wide TMB P - 3 item (36)					
120.70 m ³ @ Rs. 3014.00 / m ³ Rs					363790.00
(38) Plv. and laying border bedding in slopes etc - Job					
9.44 wide P - 3 item (38)					
489.37 m ³ @ Rs. 2918.36 / m ³ Rs					1428158.00
					Rs 38139611.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BF	Rs. 38139611	= 00
(38) const. of embankment with approved material etc - Job.					
9.74 wide P - 4 item (38)					
1194.00 m ³ @ Rs. 161.55/m ³				Rs. 192891	= 00
(39) const. of G.S.B. by providing well graded material etc - Job.					
9.74 wide P - 4 item (38)					
1194.00 m³ @ Rs. 56.25/m ³					
				@ Rs. 1905 = 69/m ³	Rs. 107195 = 00
(40) Plv. Aquiring RCC NFB 14mm Pipe curvatur 9.74 wide P - 4 item (40)					
25.00 m @ Rs. 4569 = 47/m				Rs. 114236	= 00
				Rs. 38553933	= 00
less 0.25% below (-)				Rs. 96385	= 00
				Rs. 38457548	= 00
less previous payment (-)				Rs. 34867761	= 00
				Rs. 3589787	= 00
Subendrar 08/09/20					
J.E				AE 8.9.20	