

Agency. ^{Impd} Bairamath Nirmam ~~Unit~~ P. No.

Art Bridge

M.K.V.S.Y (Green)

Schedule XLV-Form No. 134

E.E. R.W.D. WDMY ~~Changanachadi~~ DIVISION

~~CC~~ Kholanpur SUB-DIVISION

NO-4248

Measurement Book

4th/12 final Bill

61

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Const. of road from					
(Part A) Aot to Kumar Bigha					
(Part B) Const. of H.L. Bridge					
At Aot to Kumar Bigha					
under Head m.m.sy (Ley).					
Ag no -	12/320/2022-23				
Agency -	Bajinath Mishra andis				
	Prt. Ltd. East landhi				
	Maidan, Jehanabad, Bihar				
	ABSTRACT OF COST				
+	Setting out pillars				
	do do				
	Benchmarks do do				

Qty 02.00 Nos r. T.M.B.P. - 30					
	Q# 3580.59/02				7161.00
Referring pillars do do					
Qty 4.00 Nos wide T.M.B.P. - 30					
	Q# 1635.75/ea				6542.00
3/2	Repair and pushup				
	red lead do do				
Qty 0.82 Lt r. T.M.B.P. - 30					
	Q# 53879.81/Lt				44181.00
4/3	Camp. of reinforcement				
	with material do do				
	Lead - 100 m				
Qty 715.356 m ² r. T.M.B.P. - 60					
	Q# 143.3/m ²				102511.00

Continuation G. 1,60,396.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				2.4	160396.13
1/4		1.2	1000 m		
dy 874.325 m ² v. 7 m B (60)					
				Q.R. 190.42/m ²	166489.10
5/5				Const. of Subgrade	
				on either shoulder	
				do do	
				1.2	
dy 787.86 m ² v. 7 m B (60)					
				Q.R. 192.10/m ²	151348.10
6/6				Const. of Sub	
				grade on either side	
				do do	
				1.2	
dy 1835.34 m ² v. 7 m B (60)					
				Q.R. 155.27/m ²	285439.10
7/7				Const. of L.S.B	
				with well graded	
				materials do do	
dy 15.802 m ² v. 7 m B (51)					
dy 123.187 m ² v. 7 m B (51)					
dy 702.91 m ² v. 7 m B (53)					
841.899 m ²					
dy 837.68 m ²					
				Q.R. 2284.80/m ²	1913931.10
8/8				Pir, laying, spreading	
				and compaction	
				work for 3 do do	
dy 84.468 m ² v. 7 m B (52)					
dy 249.288 m ² v. 7 m B (54)					
233.766 m ²				Q.R. 3049.13/m ²	1017696.00
Continuation					
Or 3695299.10					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.P.		36,95,299.00
9/9			Plr and apply p cut		
			Primer cut (SS-1) done		
			Qty 3250.48 m ² v. m. B.P. (55)		
			Rate 41.25/m ²		13,6033.00
10/10			Plr & apply p cut		
			cut water bnd. curb		
			(SS-1) done		
			Qty 3250.48 m ² v. m. B.P. (55)		
			Rate 14.25/m ²		46,449.00
11/11			Plr, lay p cut & fill		
			of c.g. m.s.s type		
			(B) done		
			Qty 3250.48 m ² v. m. B.P. (55)		
			Rate 180.57/m ²		586,939.00
12/12			Car. of cur. in em.		
			free p.c.m. 30 in		
			rad pavement		
			done		
			Qty 180.4 m ² v. m. B.P. (59)		
			Rate 5748.60/m ²		10,37,047.00
13/14 (i)			Accm-15 for cur.		
			lining km & cur		
			(green) done		
			Qty 3.00 m ² v. m. B.P. (58)		
			Rate 1974.08/m ²		5922.00

Continuation

55,07,689.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				367	55,07,687.00
(ii) 200 m Sam. (Pre-m)					
Qty 6.00 Nos v. + m. sp. (57)					
				@ 558.23/oh	3350.00
14/15 Paved top of bridge					
of masonry road					
Qty 2.00 Nos v. + m. sp. (57)					
Qty 1.00 Nos v. + m. sp. (57)					
Qty 1.00 No v. + m. sp. (57)					
+ 4.00 Nos				@ 8839.70/oh	35359.00
15/16 Paved New Section					
Qty 264.00 PL v. + m. sp. (57)					
				@ 0.54/oh	143.00
16/17 Recm-15 ft boudy					
pillars - 6					
Qty 55.00 Nos v. + m. sp. (57)					
				@ 486.21/oh	26742.00
17/18 Paved top of veh.					
rebleb curb, masonry					
drain 8 ft x 8 ft					
(i) 600 mm equi. a triangle					
Qty 8.00 Nos v. + m. sp. (57)					
				@ 3445.45/oh	27568.00

Continuation 6, 5600851.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BPE	5600851.0
(ii) 600 mm circular					
Qty 2.00 mtr. + mtr. (58)					
				QZ 4670.81/01	9342.0
(iii) 800 mm x 600 mm rectangular					
Qty 4.00 mtr. + mtr. (58)					
				QZ 6570.78/01	26283.0
(iv) 600 mm x 450 mm rectangular					
Qty 2.00 mtr. + mtr. (58)					
				QZ 4545.42/01	9091.0
(v) 900 mm rectangular					
Qty 2.00 mtr. + mtr. (58)					
				QZ 8422.53/01	16845.0
18/19 Red marking with hat applied do do					
Qty 169.00 mtr. + mtr. (56)					
				QZ 721.98/01	122015.0
19/20 4-8 marking with hat applied do do					
Qty 80.00 mtr. + mtr. (56)					
				QZ 811.12/01	48668.0
20/21 planip of tree by the red side do do					
Qty 84.00 mtr. + mtr. (56)					
				QZ 355.5/01	71862.0
21/22 E700 in oval valley for foundation					

Continuation

5904957.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/E		5904957.0
			as per sh		
Qty 139.55 m ² r. + m B/E (31)					
Qty 111.783 m ² r. + m B/E (39)					
251.332 m ²					
			Q.E. 253.94/m ²		71363.0
22/23			110 pcc m - 15 m		
			in open field		
Qty 22.03 m ² r. + m B/E (31)					
Qty 7.928 m ² r. + m B/E (39)					
29.958 m ²			Q.E. 4533.04/m ²		135801.0
23/24			110 pcc m - 20 m		
			in open field		
Qty 33.4 m ² r. + m B/E (41)					
			Q.E. 5068.49/m ²		169288.0
24/25			Supplying, filling & placing 150 bar		
			do do		
Qty 0.16 m ² r. + m B/E (40)					
			Q.E. 48750.69/m ²		7800.0
25/26			110 pcc - 20 m		
			in S/S complete area		
Qty 164.42 m ² r. + m B/E (31)					
Qty 16.22 m ² r. + m B/E (42)					
180.648 m ²			Q.E. 5260.04/m ²		950216.0

Continuation

67239425.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BPE	7239425.0
26/27				Pir mephales in basal masonry do do	
27/28	32.00			NA v. m at (42) CE 108.38/9	3468.0
27/28				Pir R. ce m-25r do do	
27/28	10.02			m ² v. m at (42) CE 5834.37/m ²	58460.00
28/29				Supplying. Hilti ply H4SD bar etc.	
28/29	0.912			MT v. m at (43)	
				CE 48899.24/m ²	44596.0
29/30				Backfilling asht, imp wall do	
29/30	34.175			m ² v. m at (43) CE 758.87/m ²	25934.0
30/31				Pir w/laying 2 ft in medag with gravel do do	
30/31	19.82			m ² v. m at (44) CE 2795.07/m ²	55398.0
31/32				Pir w/laying R. ce m-3092 do do	
31/32	4.35			m ² v. m at (42) CE 6370.44/m ²	27902.0

Continuation

6,7455,184.0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B P 2		7455184.00
32/33	supp/yip. 77127 ad				
	ply 1450 bar				
	ad dr				
aty 0.38 m ² v. 7 m ² B P - (41)					
	Q 2 48,945.35/m ²				18998.00
33/34	Pls PLUM-20 i				
	Plw i 215 complete				
	as nsh				
aty 4.00 m ² v. 7 m ² B P - (43)					
	Q 2 5260.04/m ²				21040.00
34/35	Portion on Plw				
	two cut - ad dr				

aty 27.65 m ² v. 7 m ² B P - (43)					
aty 85.92 m ² v. 7 m ² B P - (44)					
113.57 + 35.15 m ²					
Q 2 190.85 m ²					11540.00
113.57 m ² Q 2 101.61/m ²					13286.00
35/36	Drainage spout				
	complete as nsh				
aty 4.00 m ² v. 7 m ² B P - (43)					
	Q 2 424.06/m ²				1696.00
36/40	Plw laying & ce				
	in 10 MPB for culm				
	ad dr				
aty 15.5 m ² v. 7 m ² B P - (43)					
	Q 2 3697.41/m ²				138653.00

Continuation 617647111.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/E		7647111.00
32/A1			first layer of		
			RCC 110 mm		
			dia - do - do		
			Qty 50.00 m ² v.t.m. 31-05		
			@ 900.34/m ²		45017.00
					7692128.00
			Add List 127.		923055.00
			Add L.C. 17.		76921.00
			S.F. 107.		73718.00
					8765822.00
			Deduct ash 0.0%		0.00
			Road Part (A)		8765822.00
			H.L. Bridge Portion		
1			2nd or 3rd layer for		
			sublime - do - do		
			Qty 494.95 m ² v.t.m. 31-05		
			@ 310.73/m ²		153796.00
M2			first layer of		
			RCC 115 levelip		
			course - do - do		
			Qty 27.63 m ² v.t.m. 31-05		
			@ 4903.57/m ²		135486.00
3/3			R.C.C. m-30 p-r in		
			pile 7000 completed		
			Qty 205.69 m ² v.t.m. 31-05		
			@ 5818.40/m ²		1778627.00

Continuation

6 2067,909.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			842		2067909.00
1/4		Barrod. cor- in 8' 11"			
		m-35 pr do do			
at 452.00 m		wide 1 m 38' - 33			
		QZ 14338.36/m			6480939.00
5/5		Supplying 7 Allip			
		9 plain 145 D bar			
		do do			
at 69.847 MT		v. 1. 11 31 - 33			
		QZ 53298.48			
		QZ 53769.52/m			371209.00
6/6		Piered casting tempo			
		very curth do do			
at 1.0 Nov.		7 m 61 - 34			
		QZ 53769.52/m			57769.00
7/7		Piered construction			
		one span Sander			
		road do do			
at 18.25 m		wide 7 m 31 - 34			
		QZ 3692.48/m			69234.00
8/8		RCC m 3092 in			
		8 1/2 complete 28182			
at 152.05 m		v. 7 m 31 - 34			
		QZ 6078.71/m			924268.00
(ii)		form 5 m up to 10 m h4.			
at 6.34 m		v. 7 m 31 - 22			
		QZ 6153.05/m			39010.00
					/

Continuation

6 13351208.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				130	13351208.00
9/9	R.C.C.M-3592				
	complete ashtray				
	Qty 9.14 m ²			34	
				Q.E. 6243.54/m ²	57066.00
10/10	Supplying, filling				
	and placing 154 SD				
	barbed wire				
	Qty 20.780 m ²			34	
				Q.E. 53461.04/m ²	11,10,920.00
11/11	Supplying, filling				
	and placing 154 SD				
	barbed wire				
	Qty 12.00 m ²			35	
				Q.E. 44998.84/m ²	539986.00
12/12	Supplying, filling				
	and placing 154 SD				
	barbed wire				
	Qty 13.125 m ²			35	
				Q.E. 0.78/cc	109865.00
13/13	Pls. masonry work				
	Qty 132.00 m ²			35	
				Q.E. 131.91/m ²	17412.00
14/14	Backfilling behind				
	abut. and wall				
	Qty 171.80 m ²			(44)	
				Q.E. 812.36/m ²	139563.00

Continuation

15326020.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.P.R.	15326020.00
15/15				pipe laying filter	
				media do do	
Qty 85.82 m ²				v. T. M. 30 (44)	
				Q# 2286.91/m ²	197121.00
16/16				pipe laying pcc	
				m-30 s/s complete	
				as per sh	
Qty 177.14 m ²				v. T. M. 30 - 35	
				Q# 6687.85/m ²	1184686.00
17/17				Supply, filling	
				& paving 14.50	
				bar do do	
Qty 22.995 M ²				v. T. M. 30 (35)	
Qty 1.665 M ²				v. T. M. 30 (45)	
24.66					
Qty 24.16 M ²				Q# 54652.95/m ²	1320536.00
18/18				pipe laying wearing	
				course m30gr	
				do do	
Qty 27.26 m ²				v. T. M. 30 - 35	
				Q# 10421.80/m ²	284098.00
19/19				Cont of pcc railing	
				of M 25 g. sub in	
				do do	
Qty 96.92 m ²				v. T. M. 30 (36)	
				Q# 2858.33/m ²	277074.00

Continuation

18589535.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/E	18589.535.00
20/20				Drainage Spout	
				Complete as per	
Qty	16.00	Nat v.		7.1131 (36)	
				QZ 896.48/m	14344.00
21/21				PIR PU-15 leveling	
				Course below approach	
				slab Curb on	
Qty	8.82	m ²		v. 7.1131 (45)	
				QZ 4664.48/m ²	41374.00
22/22				Recm 30 grt	
				approach slab on	
Qty	20.53	m ²		v. 7.1131 (46)	
				QZ 9567.25/m ²	196416.00
23/23				PIR Strip Seal	
				approach slab on	
Qty	25.35	m		v. 7.1131 (46)	
				QZ 11284.31/m	286057.00
24/24				PIR ad strip 20	
				mm thick compressible	
				fiber board -eb on	
Qty	25.35	m		v. 7.1131 (46)	
				QZ 276.18/m	7001.00
25/25				PIR ad strip v 20mm	
				thick precast concrete	
Qty	25.35	m		v. 7.1131 (46)	
				QZ 388.12/m	9839.00

Continuation C 19144566.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BPZ	19144 586.00
26/26	p18 and laying				
	boulder pitelimp				
	on slopes - do do				
Qty	199.032 m ³				
	199.032 m ³			v. + MBP - (47)	
				QZ 2771.23/m ²	551563.00
27/27	p18 and laying filter				
	Material - do do				
Qty	99.516 m ³			v. + MBP - (47)	
Rate	93.99 m ³			QZ 3018.16/m ²	283,677.00
28/28	cleap and quarry				
	red lead - do do				
Qty	0.064 m ³			v. + MBP - (47)	
				QZ 53879.81/m ²	3448.00
29/29	Cut. of subsoil				
	with material - do do				
Qty	3558.904 m ³			v. + MBP - (50)	
				QZ 190.14/m ²	676310.00
30/30	Cut. of subsoil				
	concrete shield				
	- do do				
Qty	79.13 m ³			v. + MBP - (51)	
				QZ 191.82/m ²	15179.00
31/31	Cut. of li.s.s				
	with well gravel - do do				
Qty	99.275 m ³			v. + MBP - (48)	
Rate	82.62 m ³			QZ 2284.80/m ²	188770.00

Continuation of 208,63513.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					20863513.00
32/32	Paved layer, 100 mm thick				
	of 100 mm thick				
	do BM 100 mm thick				
	Qty 36.281 m ² v. 1 m B.P. - 48				
	do 28.69 m ² of 3048.10/m ²				87479.00
33/33	Paved apply 100 mm cut (CS-1) done				
	Qty 391.75 m ² v. 1 m B.P. (48)				
	do 382.5 m ² of 41.85/m ²				16008.00
34/34	Paved apply 100 mm cut (CS-1)				
	do				
	Qty 391.75 m ² v. 1 m B.P. (48)				
	do 382.5 m ² of 14.29/m ²				5466.00
35/35	Paved layer, 100 mm thick				
	of 100 mm thick				
	do				
	Qty 391.75 m ² v. 1 m B.P. (48)				
	do 382.5 m ² of 180.57/m ²				69068.00
36/36	Paved 75 mm of				
	100 mm of 100 mm thick				
	Main 100 mm of 100 mm thick				
	Qty 2.0 + 1 = 3.0 m ²				2.00
	v. 1 m B.P. - 48				
	Qty 35719.80/04				107159.00

61 21148693.00

Continuation

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Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Update Materials Statement					
	Totally		Previous	Remain	
1. GW -	8133.165 m ²		2126.23		= 6006.935
2. Agg -	2813.316 m ²		2385.044		= 428.272
3. Sand -	1308.114 m ²		242.275		= 1065.839
4. S. dust -	86.989 m ²		8.437		= 78.552
5. Bitumen	3.08 MT		2.07		= 1.01
RS-1 -	1.00 MT		.68		= .32
6. Bitumen	6.91 MT		4.643		= 2.267 MT
7. HYSD Bar	1.452 MT		0.00		= 1.452 MT
8. HYSD Bar	115.087 MT		43.924		= 71.163 MT
9. Stone beads	199.032 m ³		0.0		= 199.032

26.10.24
J.G.

Continuation