Sehedule XLV Form No.-134
BIHAR P.W.D.

M. B. No 1430

R.W.D PAKRIDAYAL DIVISION

R.W.D PATAHI SUB-DIVISION

HIGH LEVEL R.C.C BRIDGE IN MAMKAR OF PANSKHI KAPOOR PANCHAYAT TO MANKARWA PHENHARA ROAD UNDER STATE SCHEME 4515 (MAWAD)

MEASUREMENT BOOK

M/S Uttar Bihar const co.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
16mm ϕ,	3X	2.370X	@1.58kg/M =		11.233kg
	3X	2.370X	@1.58kg/M =		11.233 "
8mm ϕ,	6X	18.842	X @0.40kg/M =		45.220 "
	8X	5.182	X @0.40kg/M =		16.582 "
					84.268 kg
				Or,	0.084 M.T.
		10/02/25 J.E			
5.) P/V and laying RCC M-30 grade in Ab-A, Pedestal -do- all comp. job.					
	3X	0.87X	0.87X	0.250 =	0.567 M³
		11/02/25 J.E			
6.) S/F and Placing HYSD bar in Sub-Str. -do- all comp. job.					
Pier-P1 - Pedestal.					
16mm ϕ,	36X	2.77X	@1.58kg/M =		157.557kg
	36X	2.77X	@1.58kg/M =		157.557kg
8mm ϕ,	24X	39.542X	@0.40kg/M =		379.603 "
	8X	5.182X	@0.40kg/M =		16.582 "
					711.299kg.
				Or,	0.711 M.T
7) P/V and laying RCC M-30 grade in Pier-P1 - Pedestal -do- all comp. job					
	6X	0.87X	0.87X	0.250 =	1.135 M³
	11/02/25				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
17) S/F and Placing HYSD bar in AB-A1 to P1 Main Girders and cross Girder in Super-str -do- all comp. Jobs.				
Main Girder-					
28mm ϕ →	18X	20.46X	@4.84	Kg/M =	1782.48 ~~1778.79Kg~~
	10X	20.46X	@4.84	Kg/M =	990.26 ~~988.22~~ "
	6X	21.928X	@4.84	Kg/M =	636.79 "
	4X	20.162X	@4.84	Kg/M =	390.34 "
	4X	17.862X	@4.84	Kg/M =	345.81 "
	4X	15.404X	@4.84	Kg/M =	298.22 "
	4X	12.944X	@4.84	Kg/M =	250.60 "
	2X	21.770X	@4.84	Kg/M =	210.73 "
	2X	19.162X	@4.84	Kg/M =	185.49 "
	2X	15.704X	@4.84	Kg/M =	152.01 "
16mm ϕ,	6X	19.240X	@1.58	Kg/M =	182.40 "
	6X	19.260X	@1.58	Kg/M =	182.58 "
6mm ϕ,	66X	19.260X	@0.22	Kg/M =	279.66 "
	6X	19.270X	@0.22	Kg/M =	25.44 "
10mm ϕ,	146X	8.312X	@0.62	Kg/M =	752.40 "
	36X	8.560X	@0.62	Kg/M =	191.06 "
	195X	1.558X	@0.62	Kg/M =	188.36 "
	83X	8.328X	@0.62	Kg/M =	428.56 "
	18X	8.576X	@0.62	Kg/M =	95.71 "
6mm ϕ,	65X	1.035X	@0.22	Kg/M =	14.80 "
	130X	0.750X	@0.22	Kg/M =	21.45 "
	12X	7.740X	@0.22	Kg/M =	20.43 "
			C.O		= 7625.58 Kg

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13.> P/L	Elastomeric bearing Pier P_1				
	—do— all comp. job				
RB_1 →	4×	35.00	× 35.00	× 6.00 =	29400.00 $(m)^3$
RB_2 →	6×	35.00	× 35.00	× 6.00 =	44100.00 "
					73,500.00 $(m)^3$
14.> P/L	Elastomeric bearing Pier P_2				
	—do— all comp. job.				
RB_1 →	2×	35.00	× 35.00	× 6.00 =	14700.00 $(m)^3$
RB_2 →	3×	35.00	× 35.00	× 6.00 =	22050.00 "
					36750.00 $(m)^3$
	18/02/25 J.E				
15.> P/L	POT- PTFE Bearing -do- all comp. job.				
Ab-	A1				
	3×	250.00 = 750.00 T			
16.> P/L	POT- PTFE Bearing -do- all comp. job.				
Pier - P_1					
	6×	250.00 = 1500.00 T			
Pier - P_2					
	3×	250.00 = 750.00 T			
					2250.00 T
	20/02/25 J.E				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10.) S/F and Placing HYSD bar in RB1 and RB2 Pier-P1 -do-all comp. Jobs.					
16mmφ,	16X	3.44X	@1.58	kg/M =	86.963kg
32mmφ,	16X	2.94X	@6.31	kg/M =	296.822 "
12mmφ,	24X	3.98X	@0.89	kg/M =	85.012 "
	24X	3.98X	@0.89	kg/M =	85.012 "
8mmφ,	8X	23.514X	@0.40	kg/M =	75.244 "
32mmφ,	20X	5.205X	@6.31	kg/M =	656.871 "
12mmφ,	20X	6.820X	@0.89	kg/M =	121.396 "
	32X	4.865X	@0.89	kg/M =	138.555 "
8mmφ,	8X	8.649X	@0.40	kg/M =	27.676 "
					1573.551 kg
				OR	1.5744 T
		16/02/25 J.E			
11.) P/V and Laying RCC M-30 in RB1 & RB2 Pier-P1 -do-all comp. Jobs					
RB1 →	4X	0.800X	0.800X	1.050 =	2.688 m³
RB2 →	3X	0.740X	0.635X	1.050 =	1.480 "
					4.168 m³
P1+P2 RB2 →	6X	0.740	X 0.635X	1.050 =	2.960 "
		17/02/25 J.E			7.128 m³
12.) P/V and Laying Elastomeric Bearing As-Ay -do-all comp. Jobs					
RB1 →	2X	350.00	X 350.00	X 6.00 =	14,700.00 cm³
RB2 →	3X	350.00	X 350.00	X 6.00 =	22,050.00 "
					36,750.00 cm³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8.) S/F and Placing HYSD bar					
RB1 and RB2 -do- all comp. job.					
AB- A1					
16mm ϕ,	8X	2.49X	@1.58	kg/M =	31.473 Kg.
32mm ϕ,	8X	2.79X	@6.31	kg/M =	140.839 "
12mm ϕ,	24X	3.98X	@0.89	kg/M =	85.012 "
12mm ϕ,	24X	3.98X	@0.89	kg/M =	85.012 "
8mm ϕ,	4X	23.514X	@0.40	kg/M =	37.622 "
25mm ϕ,	15X	3.107X	@3.85	kg/M =	179.429 "
	15X	2.807X	@3.85	kg/M =	162.104 "
12mm ϕ,	15X	4.980X	@0.89	kg/M =	66.483 "
	18X	4.570X	@0.89	kg/M =	73.211 "
8mm ϕ,	3X	8.649X	@0.40	kg/M =	10.378 "
					871.563 kg
				or	0.872 MT
		14/02/25			
		J.E			
9.) P/V and laying RCC M-30 grade in RB1 and RB2 for AB-A1 -do- all comp. job					
RB1 →	2X	0.80X	0.80X	1.05 =	1.344 m³
RB2 →	3X	0.70X	0.37X	1.05 =	0.815 "
					2.159 m³
		15/02/25			
		J.E			

Continuation

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Sch. XLV-Form No.134 B.F = 7625.58 kg

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Cross Girder-					
16mm ϕ,	8X	3.646X	@ 1.58	kg/M =	46.09 kg.
12mm ϕ,	4X	5.438X	@ 0.89	kg/M =	19.36 "
20mm ϕ,	6X	6.380X	@ 2.47	kg/M =	94.55 "
	6X	6.380X	@ 2.47	kg/M =	94.55 "
12mm ϕ,	4X	7.544X	@ 0.89	kg/M =	26.86 "
	4X	7.588X	@ 0.89	kg/M =	27.01 "
20mm ϕ,	4X	8.135X	@ 2.47	kg/M =	80.37 "
16mm ϕ,	8X	7.00X	@ 1.58	kg/M =	88.48 "
12mm ϕ,	20X	5.518X	@ 0.89	kg/M =	98.22 "
20mm ϕ,	6X	7.00X	@ 2.47	kg/M =	103.74 "
10mm ϕ,	24X	2.936X	@ 0.62	kg/M =	43.69 "
	44X	5.572X	@ 0.62	kg/M =	152.00 "
6mm ϕ,	24X	5.25X	@ 0.22	kg/M =	27.72 "
	16X	2.93X	@ 0.22	kg/M =	10.31 "
					8538.53 kg
				or,	8.539 kg
	07/03/25 J.E				
18.) P/V and laying RCC M-30 Grade in Main Girder and cross Girder -do- all comp. i/c.					
3X	18.750X	(0.550+0.300)/2		X 1.875 =	44.82 M³
	4X	5.80X	0.250X	1.275 =	7.395 "
					52.215 M³
		08/03/25 J.E			

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
19.) S/F and placing HYSD bar in Deck slab and railing do-all comp. job					
12mm ϕ,	81x	7.252x	@0.89 kg/M=		522.80kg.
	88x	5.300x	@0.89 kg/M=		415.096 "
	84x	5.300x	@0.89 kg/M=		396.228 "
16mm ϕ,	176x	2.325x	@1.58 kg/M=		646.536 "
8mm ϕ,	156x	1.850x	@0.40 kg/M=		115.440 "
	22x	19.600x	@0.40 kg/M=		172.480 "
	24x	19.512x	@0.40 kg/M=		187.315 "
	24x	19.270x	@0.40 kg/M=		184.992 "
	10x	19.270x	@0.40 kg/M=		77.080 "
	10x	19.270x	@0.40 kg/M=		77.080 "
	16x	7.700x	@0.40 kg/M=		49.280 "
	8x	19.270x	@0.40 kg/M=		61.664 "
	130x	1.656x	@0.40 kg/M=		86.112 "
					2992.10kg
				or,	2.992 M.T

19/03/25
J.E

20.) P/V and Laying RCC M-30 grade in Deck slab and railing do- all comp. job.

$1 \times 18.750 \times \left[2 \times 1.575 \times \left(\frac{0.130+0.275}{2}\right) + 0.215 \times 5.30\right]$

$= 33.34 M^3$

$2 \times 18.750 \times 0.425 \times 0.225 = 3.59$ "

$36.93 M^3$

19/03/25
J.E

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
21.) S/F and placing HYSD bar in					
ties $P_1 - P_2$ Main Girder and					
cross Girder Do- all comp. job.					
Main Girder.					
28 mm ϕ,	18X	20.46X	@ 4.84 kg/M =		1782.48 kg
	10X	20.46X	@ 4.84 kg/M =		990.26 "
	6X	21.928X	@ 4.84 kg/M =		636.79 "
	4X	20.162X	@ 4.84 kg/M =		390.34 "
	4X	17.862X	@ 4.84 kg/M =		345.81 "
	4X	15.404X	@ 4.84 kg/M =		298.22 "
	4X	12.944X	@ 4.84 kg/M =		250.60 "
	2X	21.770X	@ 4.84 kg/M =		210.73 "
	2X	19.162X	@ 4.84 kg/M =		185.49 "
	2X	15.704X	@ 4.84 kg/M =		152.01 "
16 mm ϕ,	19X	19.240X	@ 1.58 kg/M =		182.40 "
	6X	19.260X	@ 1.58 kg/M =		182.58 "
6 mm ϕ,	66X	19.260X	@ 0.22 kg/M =		279.66 "
	6X	19.270X	@ 0.22 kg/M =		25.44 "
10 mm ϕ,	146X	8.312X	@ 0.62 kg/M =		752.40 "
	36X	8.560X	@ 0.62 kg/M =		191.06 "
	195X	1.558X	@ 0.62 kg/M =		188.36 "
	83X	8.328X	@ 0.62 kg/M =		428.56 "
	18X	8.576X	@ 0.62 kg/M =		95.71 "
6 mm ϕ,	65X	1.035X	@ 0.22 kg/M =		14.80 "
	130X	0.750X	@ 0.22 kg/M =		21.45 "
	12X	7.740X	@ 0.22 kg/M =		20.43 "
					/
			C.O =		7625.58 kg.

Continuation

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B.f = 7625.58 kg.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Cross Girder.					
16 mm ϕ,	8X	3.646X	@1.58	kg/M =	46.09"
12 mm ϕ,	4X	5.438X	@0.89	kg/M =	19.36 "
20 mm ϕ,	6X	6.380X	@2.47	kg/M =	94.55 "
	6X	6.380X	@2.47	kg/M =	94.55 "
12 mm ϕ,	4X	7.544X	@0.89	kg/M =	26.86 "
	4X	7.588X	@0.89	kg/M =	27.01 "
20 mm ϕ,	4X	8.135X	@2.47	kg/M =	80.37 "
16 mm ϕ,	8X	7.00X	@1.58	kg/M =	88.48 "
12 mm ϕ,	20X	5.518X	@0.89	kg/M =	98.22 "
20 mm ϕ,	6X	7.00X	@2.47	kg/M =	103.74 "
10 mm ϕ,	24X	2.936X	@0.62	kg/M =	43.69 "
	44X	5.572X	@0.62	kg/M =	152.00 "
6 mm ϕ,	24X	5.25X	@0.22	kg/M =	27.72 "
	16X	2.93X	@0.22	kg/M =	10.31 "
					8538.53 kg
				or	8.539 M.T
	25/03/25 J.E				
22.) P/V and laying RCC M-30 Grade in Main Girder and cross Girder -do- all comp. Job.					
3X18.750X	$\left(\frac{0.550+0.300}{2}\right)$			X 1.875 =	44.824 m³
	4X	5.80X	0.250X	1.275 =	7.395 "
					52.215 m³
	26/03/25 J.E				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
net E/w	Qty	=(2601.146 −	477.618)		
		=2123.528	M^3		
	[signature] 21/04/25 J.E				
34.> P/V	PCC	M-15 below Approch slab			
—do— all comp. job.					
A_1 →	1X	7.25 X	3.50X	0.15 =	3.81 M^3
A_2 →	1X	7.25X	3.50X	0.15 =	3.81 "
					7.62 M^3
				Limit =	7.61 M^3
35.> S/F and placing HYSD bar in					
Approch slab —do— all comp job.					
A1, 10mmϕ →	50	X 3.50	X @0.62	kg/M =	108.50 kg
8mmϕ,	35X	7.50X	@0.39	kg/M =	102.37 "
A_2 → 10mmϕ →	50X	3.50X	@0.62	kg/M =	108.50 "
8mmϕ,	35X	7.50X	@0.39	kg/M =	102.37 "
					421.74 kg
				or,	0.422 M.T
36.> P/V RCC M-30 Approch slab —do— all					
comp. job.					
A_1 →	1X	8.450X	3.50X	0.300 =	8.873 M^3
A_2 →	1X	8.450X	3.50X	0.300 =	8.873 "
					17.746 M^3
	[signature] 23/04/25			Limit =	17.745 M^3
37.> S/F and placing HYSD bar in					
wearing coat —do— all comp job					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
31.) constn. of GSB-I -do- all comp job.					
$A_1 \rightarrow$	15 x	$\left(\frac{7.80+4.05}{2}\right)$ x		0.200 =	17.775 M^3
		45 x	4.05 x	0.200 =	36.450 "
$A_2 \rightarrow$	15 x	$\left(\frac{7.80+4.05}{2}\right)$ x		0.200 =	17.775 "
		45 x	4.05 x	0.200 =	36.450 "
					108.45 M^3
	Recd 17/04/25 J.E				
32.) P/L and spreading and compacting WBM Gr-III -do- all comp. job.					
$A_1 \rightarrow$	15 x	$\left(\frac{7.50+3.75}{2}\right)$ x		0.075 =	6.328 M^3
		45 x	3.75 x	0.075 =	12.656 "
$A_2 \rightarrow$	15 x	$\left(\frac{7.50+3.75}{2}\right)$ x		0.075 =	6.328 "
		45 x	3.75 x	0.075 =	12.656 "
					37.968 M^3
	Recd 20/04/25 J.E				
33.) constn. of Embankment with approved material obtained from borrow pit -do- all comp job.					
$A_1 \rightarrow$ CH	Area	Mean area		Distn.	volume. (M^3)
0	50.227	—		—	—
25	20.546	35.387		25	884.663 M^3
50	8.251	14.399		25	359.963 "
60	4.809	6.530		10	65.300 "
$A_2 \rightarrow$ 0	48.808	—		—	—
25	19.658	34.233		25	855.825 "
50	9.482	14.570		25	364.250 "
60	4.747	7.115		10	71.145 "
					2601.146 M^3

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
25.) P/V	RCC	M-30 Grade	in railing		
—do— all comp. job.					
		2X	68.67	= 137.34 M.	
	10/04/25 J.E				
26.) P/V	Drainage spout —do— all				
comp. job.					
		3X	2.00X	3.00=	18.00 nos
27.) Clearing and grubbing roadland					
—do— all comp. job.					
(60+60	+2.00X	3.50)X	7.50	= 952.54 ^{2}	
				or.	0.095 Ha.
28.) Providing and laying filter					
media —do— all comp. job.					
	2X	7.250X	0.60 X	3.925=	34.1484 ^{3}
	4X	2.900X	0.60 X	3.925=	27.318 "
					61.4664 ^{3}
29.) Back filling behind abutment					
—do— all comp. job.					
	2X	6.05X	2.90X	3.925=	137.73 M ^{3}
	14/04/25 J.E				
30.) constn. of subgrade —do— all comp.					
job.					
A_1 side →	60X	$\frac{8.60+9.80}{2}$	X 0.300=	165.600 M ^{3}	
A_2 side →	60X	$\frac{8.60+9.80}{2}$	X 0.300=	165.600 M ^{3}	
					331.200 M ^{3}

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
23.> S/F and Placing HYSD bar in Deck slab and railing do- all comp. job.					
12 mm ϕ,	81X	7.252X	@0.89	kg/M=	522.80kg
	88X	5.300X	@0.89	kg/M=	415.096 "
	84X	5.300X	@0.89	kg/M =	396.228 "
16 mm ϕ,	176X	2.325X	@1.58	kg/M =	646.536 "
8 mm ϕ,	156X	1.850X	@0.40	kg/M =	115.440 "
	22X	19.600X	@0.40	kg/M=	172.480 "
	24X	19.512X	@0.40	kg/M=	187.315 "
	24X	19.270X	@0.40	kg/M=	184.992 "
	10X	19.270X	@0.40	kg/M =	77.080 "
	10X	19.270X	@0.40	kg/M=	77.080 "
	16X	7.70X	@0.40	kg/M =	49.280 "
	8X	19.270X	@0.40	kg/M=	61.664 "
	130X	1.656X	@0.40	kg/M =	86.112 "
					2992.10kg
				00,	2.992M.T
	07/04/25 J.E				
24.> P/V and laying RCC M-30 grade in Deck slab and railing - do- all comp. job					
1X18.750X[2X1.575X$\frac{(0.130+0.275)}{2}$+0.215X5.30]					
				=	33.344^3
	2X	18.750X0.425X0.225 =			3.59 "
					36.934^3
	08/04/25 J.E				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8 mm ϕ.	400 x	7.50 x	@ 0.40 kg/M =		1200 kg.
	50 x	60.00 x	@ 0.40 kg/M =		1200 "
	46 x	8.45 x	@ 0.40 kg/M =		155.48 "
	112 x	3.50 x	@ 0.40 kg/M =		156.80 "
					2712.28 kg
				or,	2.712 M.T
	24/04/25 J.E				
38.> P/L cement concrete wearing coat -do- all comp. job.					
	1 x	68.67 x	7.50 x	0.075 =	38.63 M³
	24/04/25 J.E				
39.> P/L strip seal Expansion joint -do- all comp. job.					
		4 x	8.450 =		33.80 RM.
40.> P/A two coats of water based cement Paint -do- all comp →					1879.60 M²
41.> Numbering & writing Bridge Detail -do- all comp. job →					3000.00 CM.
42.> Providing and painting of flood gauge -do- all comp. job →					1.00 no.
43.> Providing Direction and place indentification -do- all comp.					
	2 x	1.20 x	0.75 =		1.80 M²
	24/04/25 J.E				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
48.) P/v boundary pillar -Do- all comp. job.				→ 2×48.00 nos.	
					= 96.00 nos.
	26/04/25 J.E				
49.) P/L Pitching on slopes laid over bitter media -Do- all comp job.					
Ab →	2×	8.450× $\sqrt{1.953^2+3.906^2}$	×	0.150=	11.0784 m³
	2×	30×	5.404×	0.150=	48.634 "
	2×	30×	5.536×	0.150=	49.824 "
					109.536 m³
	27/04/25 J.E				
50.) P/L Pitching on slope laid over bitter media -Do- all comp. job.					
Ab →	2×	8.450×	$\sqrt{1.953^2+3.906^2}$ ×	0.300=	22.156 m³
	2×	30×	5.404×	0.300=	97.272 "
	2×	30×	5.536×	0.300=	99.648 "
					219.076 m³
	27/04/25 J.E				
51.) P/v and laying boulder Apron on river bed -Do- all comp. job.					
Ab →	2×	8.450×	2.50×	1.25=	52.813 m³
	2×	30.00×	1.50×	0.600=	54.00 "
	2×	30.00×	1.50×	0.600=	54.00 "
					160.813 m³
	28/04/25 J.E				

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ABSTRACT OF COST.

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/1> E/w in Excavation for					
foundn -do- all comp. job.					
531.47 M³ vide THB P-62					
@Rs. 205.54/M³				Rs. 1,09,238=00	
2/2> P/v Service road etc					
-do- all comp. job.					
60.87 M³ vide THB P-62					
@Rs. 4378.01/M³				Rs. 2,66,489=00	
3/28> const^n. of Embankment					
-do- all comp. job.					
871.875 M³ vide THB P-72					
@Rs. 211.35/M³				Rs. 1,84,271=00	
4/30> P/v RCC H.P -do- all comp					
45.00 nos vide THB P-62					
@Rs 8142.10 each				Rs. 3,66,395=00	
5/29> const^n. of G.S.B -do- all comp.					
42.188 M³ vide THB P-72					
@Rs 4001.96/M³				Rs. 1,68,833=00	
6/08> S/F and placing HYSD					
bar -do- all comp job.					
84.63 M.T vide THB P-62					
@Rs 77933.36/M.T				Rs. 65,95,500=00	
7/03> P/v steel lener -do- all comp					
24.150 M.T vide THB P-63					
@Rs 106707.85/M.T				Rs 25,76,995=00	
8/04> Bored cast-in-situ					
M-35 -do- all comp. job.					
584.00 M vide THB P-63					
@Rs 18506.11/M				Rs 1,08,07,568=00	

Continuation

C.O — Rs. 2,10,75,289=00

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B.F — Rs. 3,62,74,046=00

Sch. XLV-Form No.134 93

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
22/20 P/V Drainage Spout					
—do— all comp. job.					
18.00 nos vide THB P-83					
@Rs. 6171.69 each				Rs. 1,	11,090=00
23/35 clearing and grubbing road land —do— all comp.					
0.095 Ha vide THB P-83					
@Rs. 75,573.34/Ha				Rs.	7179=00
24/15 P/L better media					
—do— all comp. job.					
61.446 M³ vide THB P-83					
@Rs. 4418.45/M³				Rs. 2,	71,496=00
25/14 Back filling behind Abt					
—do— all comp. job.					
137.737 M³ vide THB P-83					
@Rs. 1519.58/M³				Rs. 2,	09,291=00
			Limit	Rs. 2,	09,289=00
26/37 const^n. of sub-grade					
—do— all comp. job.					
331.200 M³ vide THB P-83					
@Rs. 213.78/M³				Rs	70,804=00
27/38 const^n. of GSB —do— all comp.					
108.45 M³ vide THB P-84					
@Rs. 4001.96/M³				Rs. 4,	34,013=00
28/39 P/L WBM Gr-III					
—do— all comp. job.					
37.968 M³ vide THB P-84					
@Rs. 5477.86/M³				Rs. 2,	07,983=00
		C.O		Rs. 3,	75,85,900=00

Continuation

Scanned with CamScanner

B.F — Rs. 3,04,04,242=00

Sch. XLV-Form No.134 92

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
11.520 M.T	vide	TMB	P-66		
8.539 "	"	"	P-78		
2.992 "	"	"	P-79		
8.539 "	"	"	P-81		
2.992 "	"	"	P-82		
0.422 "	"	"	P-85		
2.712 "	"	"	P-86		
37.716 M.T					
@Rs.78,376.94/M.T —				Rs. 29,56,065=00	
19/16 P/V RCC M-30 grade in					
Super-str. 80-all comp.					
69.825 M^3	vide	TMB	P-66		
52.215 "	"	"	P-78		
36.930 "	"	"	P-79		
52.215 "	"	"	P-81		
36.930 "	"	"	P-82		
~~17.746 "~~	~~"~~	~~"~~	~~P-85~~		
~~265.861~~ 248.115 M^3. Limit = 245.240 M^3					
@Rs.10,534.30/M^3 —				Rs. 25,83,432=00	
20/22 P/V weepholes in Abt.cap.					
—do— all comp.					
80.00 nos.	vide	TMB	P-72		
@Rs 153.80 each —				Rs.	12,304=00
21/19 P/V RCC M-30 grade in					
railing —do— all comp.					
137.34 M	vide	TMB	P-83		
@Rs.2315.44/M —				Rs 3,	18,003=00
					/
	C.O —			Rs. 3,	62,74,046=00

Continuation

Scanned with CamScanner

B.F — Rs. 2,72,54,467=00

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@Rs. 9511.15/M³					Rs. 16,75,275=00
14/31(A) Pile load test for initial and routine load test-do-all					
720.00 M.T	vide	THB	P-65		
@Rs. 300.00/M.T					Rs 2,16,000=00
15/31(B) Pile load test for lateral load test-do-all comp. job.					
24.00 M.T	vide	THB	P-65		
@Rs. 5000.00/M.T					Rs. 1,20,000=00
16/10 P/L Elastomeric bearing -do-all comp. job.					
73,500.00 cm³	vide	THB	P-65		
36,750.00	"	"	"	P-75	
73,500.00 cm³	"	"		P-76	
36,750.00	"	"	"	P-76	
220500.00 cm³					
@Rs. 1.00/cm³					Rs 2,20,500=00
17/11 P/F POT-PTFE bearing -do-all comp. job.					
1500.00 t	vide	THB	P-65		
750.00 t	"	"		P-76	
2250.00 t	"	"		P-76	
4500.00 t × @Rs. 204.00/t					Rs 9,18,000=00
18/17 S/F and Placing HYSD bar in super-str -do- all comp. job.					
	C.O				Rs. 3,04,04,242=00

Continuation

Scanned with CamScanner

B.F - Rs 2,10,75,289=00

Sch. XLV-Form No.134 90

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9/05 Dismantling of RCC pile					
head -do- all comp.					
18.996 M³	vide	TMB	P-63		
@Rs. 1588.93/M³				Rs.	30,183=00
10/06 P/L PCC M-15 in levelling					
course -do- all comp. inc					
34.990 M³	vide	TMB	P-63		
@Rs. 7807.07/M³				Rs.	2,73,169=00
11/07 P/L RCC M-35 in pile					
cap -do- all comp.					
385.56 M³	vide	TMB	P-63		
@Rs. 9188.95/M³				Rs.	35,42,892=00
12/13 S/F and placing HYSD					
bar in sub-str. -do-					
all comp. inc.					
26.618 M.T	vide	TMB	P-64		
0.084 M.T	"	"	P-73		
0.711 M.T	"	"	P-73		
0.872 M.T	"	"	P-74		
1.574 M.T	"	"	P-75		
29.859 M.T, limit = 29.850 M.T					
@Rs. 78155.23/M.T				Rs.	23,32,934=00
13/09 P/V RCC M-30 grade					
in sub-str. -do- all comp.					
167.659 M³	vide	TMB	P-64		
0.567 "	"	"	P-73		
1.135 "	"	"	P-73		
2.159 "	"	"	P-74		
7.128 "	"	"	P-75		
178.648 M³, limit = 176.138 M³					

Continuation

C.O - Rs. 2,72,54,467=00

Scanned with CamScanner

B.F — Rs. 3,75,85,900=00

Sch. XLV-Form No.134

04

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
29/36 consth. of Embankment					
—do— all comp. job.					
2123.528M³ vide TMB P-85					
@Rs. 211.35/M³				Rs. 4,	48,808=00
30/21 P/v PCC M-15 below					
Approch slab —do— all comp.					
7.61 M³ vide TMB P-85					
@Rs. 7807.28/M³				Rs.	59,413=00
31/22 P/v RCC M-30 in Approch					
slab —do— all comp. job.					
17.745M³ vide TMB P85					
@Rs. 12,992.82/M³				Rs. 2,	30,558=00
32/18 P/L cement concrete					
wearing coat —do— all.					
38.63 M² vide TMB P-86					
@Rs. 14849.82/M³				Rs. 5,	73,648=00
			limit	Rs. 5,	73,602=00
33/23 P/L strip seal Expansion					
joint —do— all comp. job.					
33.80 RM vide TMB P-86					
@Rs 14167.90/RM				Rs. 4,	78,875=00
34/24 P/A two coats of water					
based cement paint					
—do— all comp. job.					
1879.00M² vide TMB P-86					
@Rs. 127.92/M²				Rs 2,	40,362=00
35/25 Numbering writing bridge					
details —do— all comp. job					
	C.O	— Rs.		3, 96,	17,518=00

Continuation

Scanned with CamScanner

B.F — Rs. 3,96,17,518=00

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3000.00 RM	vide	THB	P-86		
@Rs. 0.77/RM				Rs.	2310=00
36/26 > Providing and painting of					
flood gauge -do- all comp.					
1.00 nos.	vide	THB	P-86		
@Rs. 5000/L.S				Rs	5000=00
37/27 > Providing Direction and					
place indentification -do- all.					
1.80 M²	vide	THB	P-86		
@Rs. 13289.71/M²				Rs	23,921=00
38/40 > P/A Prime coat -do- all comp.					
506.25 M²	vide	THB	P-87		
@Rs. 47.18/M²				Rs	23,885=00
~~39/41 > P/A Tack coat -do- all comp.~~					
506.25 M²	vide	THB	P-87		
@Rs. 16.98/M²				Rs.	8596=00
40/42 > P/V and rolling 20mm					
thick MSS -do- all comp.					
506.25 M²	vide	THB	P-87		
@Rs 267.52/M²				Rs.	1,35,432=00
41/43 > P/L hot thermoplastic					
compound -do- all comp.					
24.00 M²	vide	THB	P-87		
@Rs. 614.73/M²				Rs	14,754=00
42/44 > P/V boundary pillar					
-do- all comp. job.					
96.00 nos	vide	THB	P-88		
@Rs 650.32 each				Rs.	62,431=00

Continuation

C.O — Rs. 3,98,93,847=00

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B.F — Rs. 3,98,93,847=00

Sch. XLV-Form No.134 96

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
43/34 P/L Pitching on slopes					
filter material Do-all					
comp. job.					
109.536 M³ vide TMB			P-88		
@Rs. 4673.14/M³				Rs	5,11,877=00
44/33 Pitching on slopes					
filter media Do-all comp.					
219.076 M³ vide TMB			P-88		
@Rs. 4401.85/M³				Rs.	9,64,340=00
45/32 Boulder Apron on river					
bed Do-all comp. job.					
160.813 M³ vide TMB			P-88		
@Rs. 4401.85/M³				Rs.	7,07,873=00
			Rs	4,20,77,937=00	
Add @18% GST			Rs.	75,74,029=00	
Add @1% L.cess			Rs	4,20,779=00	
Add Seig fee			Rs.	2,40,175=00	
			Rs.	5,03,12,920=00	
Less 0.11% below		(-)	Rs		55,344=00
			Rs.	5,02,57,576=00	
Less Previous Payment		(-)	Rs.	3,68,26,534=00	
			Rs	1,34,31,042=00	

28/04/25
J.E

Continuation

5th and Final Bill.

Sch. XLV-Form No.134 72

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	~~5th on A/c Bill.~~				
N/w:→	const. of H.L Bridge in				
	Nankar of Parsauni Kapoor				
	Panchayat to Nankarua				
	Phenhra road State				
	Scheme - 4515 (NABARD)				
Agency:→	M/s Uttar Bihar const. comp.				
	c/o - Sanjay Kumar				
	Sport club road, chhatauni				
	Motihari, E. champaran.				
Agreement no:→	21 SBD/2023-24				
D.O.S→	20.12.2023				
D.O.C→	19.12.2025				
D.O.C→	26.11.2024 to 28.04.25				
(1.) const. of Embankment with approved material -do- all comp. job - (Diversion)					
	$75.00 \times \left(\frac{5.50+10.00}{2}\right) \times 1.50 = 871.875 M^3$				
(2.) G.S.B Gr-I -do- all comp. job (Diversion)					
	$75 \times 3.75 \times 0.150 = 42.188 M^3$				
	8/04/25 J.E				
(3.) P/v weepholes in Abutment cap -do- all comp. job. → 80.00 nos.					
(4.) S/F and placing HYSD bar in Sub-str -do- all comp. job. Ab-A, - Pedestal.					

Continuation

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