

7th on APC Bill

ABSTRACT OF COST

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:-	Construction of High Level RCC Bridge over Fandari River in Pakharia to Sengarkh road at Ch 13.00 km.				
Block:-	Hankarbaguni				
Agency:-	M/s Raj construction				
At:-	Chauria Tola, P.O.-Dharm Nagar P.S. Jagdishpur, W. Champaran				
	PIN - 845 238.				
Agg. NO:-	26/2023-24				
Date of start:-	15-2-2024				
	Time of completion:- 14-2-2024				
ADOC:-	-				
Agg. Value:-	Rs 5,87,01,353 = Rs				
Details of work done:-					
(+)	E/W in excavation for structures etc all complete job.				
	up to 3m depth				
710.04 m ³	vide DMB, P-35				
	@ Rs 427.089/m ³ = Rs 3,03,250 = Rs				
	3m to 6m depth				
246.50 m ³	vide DMB, P-35				
	@ Rs 507.177/m ³ = Rs 1,25,017 = Rs				
	C03 Rs 4,28,267 = Rs				

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F	264, 28,267	= 20
(2/2)	Provided PCC 15 cm				
	Levelled Course etc				
	all complete job.				
25.09 m ³	vide TMB, P-35				
	@ 8815.91/m ³				= 221,91 = 20
(3/3)	RCC grade 1/30 in found-				
	ation etc all comp-				
	lete job.				
319.464 m ³	vide TMB, P-36				
	@ 9720.64/m ³				= 31,05,395 = 20
(4/4)	Bored Cast 2m dia 1/35				
	grade Rec pile etc				
	all complete job.				
540 M	vide TMB, P-36				
	@ 30,663.62 M				= 1,65,58,355 = 20
(5/5)	S/F/F HYSD bar rein-				
	forcement in founda-				
	tion etc all complete				
	job.				
71.833 m ³	vide TMB, P-36				
	@ 80547.57/m ³				= 57,85,974 = 20
(6/6)	Provided steel Liner				
	6mm thick etc				
	complete job.				
8.52 m ³	vide TMB, P-36				
	@ 1,05,547.83/m ³				= 8,99,268 = 20
Continuation					
					C.O.D 2,69,98,450 = 20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.P. 132	69,98,450 = 00
(7/7)					
					Providing and construction
					Temporary Earth Island
					etc all complete job.
2 Nos.					Wide TMB, P-36
					@ Rs 78583.82 Each = Rs 1,57,168 = 00
(8/8)					
					Providing and construction
					One span service road
					etc all complete job.
60.87 m					wide TMB, P-37
					@ Rs 4378.01/m = Rs 2,66,489 = 00
(9/9)					
					Rcc grade M30 2m sub
					structure etc all complete
(i)					job up to 5m ht
181.04 m ³					wide TMB, P-37
					@ Rs 10242.92/m ³ = Rs 18,48,947 = 00
(ii)					5m to 10m ht
39.944 m ³					wide TMB, P-37
					@ Rs 10316.23/m ³ = Rs 4,12,071 = 00
(10/10)					
					Rcc grade M35 2m
					substructure etc all
					complete job
					5m to 10m ht
10.431 m ³					wide TMB, P-37
					@ Rs 10439.66/m ³ = Rs 1,08,896 = 00
					0.00 Rs 2,97,92,021 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					02. F=162,97,92,024=00
(11/11)	S/F/P 145D	bar steel for-			
		cement in sub-structure			
		etc all complete job.			
29.97613 MT	vide TMB, P-37				
	@ Rs 80771.10/MT				= Rs 24,21,205=0
(12/12)	S/F/P in position true				
	to line & level POT-PTFE				
	bearings etc all comp-				
	lete job.				
18 Nos.	vide TMB, P-38				
	@ Rs 5114.04 Each				= Rs 9,20,53=00
(13/13)	S/F/P in position true				
	to line & level elastomeric				
	bearings etc all complete				
	job.				
168,750 cc	vide TMB, P-38				
	@ Rs 91/cc				= Rs 1,53,563=00
(14/14)	providing weep holes				
	etc all complete job.				
156 Nos.	vide TMB, P-38				
	@ Rs 159.00 Each				= Rs 24,804=00
(15/15)	Backfill behind Abut.				
	L.R. wall etc all complete				
	job.				
176.95 M ³	vide TMB, P-38				
	@ Rs 985.03/M ³				= Rs 1,74,301=00

Continuation

C-0 @ Rs 334,85,947=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. $\rightarrow 13,34,85,947 = 10$	
(16/16)					
Providing and laying					
Filter media etc all					
Complete job.					
96.935 M ³		vide TMB, P-38			
				@ Rs 4634.70/M ³ = Rs 4,49,265 = 100	
(17/17)					
Providing RCC M30 in					
superstructure etc all					
Complete job.					
238.08 M ³		vide TMB, P-39			
				@ Rs 11386.97/M ³ = Rs 27,11,010 = 100	
(18/18)					
S/F/P HYSD bar reinforcement					
in super-structure etc all					
Complete job.					
36.24 M.T		vide TMB, P-39			
				@ Rs 82501.78/M.T = Rs 29,89,865 = 100	
(19/19)					
Providing and laying					
cement concrete wearing					
course etc all complete					
job. (M30 grade)					
38.67 M ³		vide TMB, P-39			
				@ Rs 19284.08/M ³ = Rs 7,45,745 = 100	
(20/20)					
Construction of RCC Rail up					
M30 grade cast in situ					
etc all complete job.					
137.50 M		vide TMB, P-39			
				@ Rs 4549.49/M = Rs 6,25,555 = 100	

Continuation C.0 $\rightarrow$ Rs 4,10,07,357 = 100

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. $\rightarrow 64.10$	$07.352 = w$
(21/21)	Drainage sumps, complete				
	as per drawing & technical specifications clause no. 7.				
24 Nos.	wide TMB, P-40				
	@ Rs 6302.45 each = Rs 1,51,259 = w				
(22/22)	Provided R.C.M. 15 in				
	levelling course etc				
	all complete job.				
7.155 m ³	wide TMB P-40				
	@ Rs 8511.42/m ³ = Rs 60,899 = w				
(23/23)	Provided R.C.M. 30 grade				
	in approach slab etc				
	all complete job.				
16.965 m ³	wide TMB, P-40				
	@ Rs 15532.03/m ³ = Rs 2,63,501 = w				
(24/24)	Provided & laying of				
	a strip seal expansion				
	joint etc all complete				
	job.				
33.80 m	wide TMB, P-40				
	@ Rs 14170.68/m = Rs 4,78,969 = w				
(25/25)	Provided & fixing premium				
	thick compressible				
	Fibre board etc all				
	complete job.				
33.80 m	wide TMB, P-40				
	@ Rs 288.18/m = Rs 9,740 = w				
	C.C. @ Rs 4,19,71,725 = w				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. 264,197,725 = a
(28/26)					
					providing & fixing p 13
					position & mm thick
					pre moulded joint filter
					in expansion joint etc
					all complete job.
33.80 M					wide TMB, P-41
					@ 405.05 M = 13,691 = a
(27/27)					
					providing and laying
					boulder pitching on
					slopes etc all complete
					job.
223.697 M ³					wide MB 1748, P-56
					@ 4888.25 M ³ = 10,92,487 = a
(28/28)					
					providing and laying
					filter material under
					with pitching etc
					all complete job.
87.63 M ³					wide TMB, P-55
					@ 4624.18 M ³ = 4,05,217 = a
(29/29)					
					clearing and grubbing
					road land including
					uprooting wild vege-
					tation etc all complete
					job.
0.24 Hec.					wide TMB, P-41
					@ 75573.34/Hec = 15,870 = a
					C = 26434,99,990 = a

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(30/30)			B.F. + 4,3		4,99,990 = 10
Construction of Embankment with material obtained from borrow pits with a bed of 1000 mm etc all complete job.					
3428.02 m ³			vide MB-1748, P-60		
(31/31)			@ 261.09/m ³		= 6,89,520 = 10
Construction of Subgrade & Earthen shoulders etc all complete job.					
518.10 m ³			vide TMB, P-41		
174.025 m ³			vide MB-1748, P-58		
692.175 m ³			@ 264.63/m ³		= 6,18,31,70 = 10
(32/32)					
Construction of Granular Subbase by providing well graded material etc all complete job.					
196.116 m ³			vide TMB, P-41		
(33/33)			@ 4296.42 m ³		= 6,84,25,97 = 10
Providing, laying, spreading & compacting stone aggregates of specific sizes to WBM G.3 specifications etc all complete job.					
68.513 m ³			vide TMB, P-42		
(34/34)			@ 5750.80/m ³		= 6,39,40,05 = 10
					C. 0.03 25,58,14,962 = 10

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. → Rs 4,79,88,525 = 00
(43/43)					Providing and laying
					Rec pipe 120, 1000 mm
					dia. as per design in
					single row etc all
					Complete Job.
45.00 m					Wide TMB, P-42
					@ Rs 7672.89/m = Rs 345,280 = 00
(44/44)					Discontinuing of Existing
					Structures like culverts,
					bridges, retaining walls
					and other structures etc
					all complete Job.
277.20 m ³					Wide TMB, P-43
					@ Rs 1713.06/m ³ = Rs 474,860 = 00
					Total Rs 4,88,08,665 = 00
					Add GST @ 18% → Rs 87,85,560 = 00
					Add L. cess @ 1% → Rs 4,88,087 = 00
					Add S. Fee (As per 1st bill) → Rs 39,524 = 00
					Add S. Fee (As per 2nd bill) → Rs 73,315 = 00
					Add S. Fee (As per 4th bill) → Rs 38,136 = 00
					Add S. Fee (As per 5th bill) → Rs 34,268 = 00
					Add S. Fee (As per 6th bill) → Rs 45,610 = 00
					Add S. Fee for (7th bill) → Rs 36,246 = 00
					Total Rs 5,83,49,411 = 00
					Less → 0.11% as per agreement = (-) Rs 64,184 = 00
					Total Rs 5,82,85,227 = 00
					Less previous payment (-) Rs 44,72,490 = 00
					Continuation Total → Rs 38,12,737 = 00

Rev. Engr.
12/02/25
J.E.

Details of S. Fee (for 2th bill)

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Material</u>		<u>Qty</u>		<u>Rate</u>	<u>Amount</u>
Earth →	2143.57	m ³		35.25/m ³	= 75,561.00
Agg-10mm →	40.98	m ³		595.16/m ³	= 24,390.00
Agg-9.5 to 4.75 mm	13.68	m ³		429.97/m ³	= 5,882.00
Stone Boulder	268.43	m ³		686.03/m ³	= 1,84,151.00
Filter Material	105.15	m ³		689.23/m ³	= 72,473.00
				<u>Total</u>	<u>3,62,457.00</u>
Hence S. Fee = 10 % of 3,62,457.00					
= 1,36,245.70					
So 1,36,246.00					
<u>Revd.</u> <u>12/02/25</u> <u>J.E.</u>					

↓ Material statement ↓		
Earth	→	2143.57 m ³
Stone Boulder	→	268.43 m ³
stone metal + stone chips	→	159.81 m ³
Bitumen Emulsion (SS1)	→	854.17 kg
Bitumen Emulsion (RS1)	→	183.03 kg
Bitumen (S-90)	→	<u>4180.65 kg</u>
<u>Revd.</u> <u>12/02/25</u> <u>J.E.</u>		

Continuation

