

Record measurement

1

Name of Work -

Situation of work -

Agency by which work is executed -

Date of measurement -

No. and date of agreement -

(These four lines should be repeated at the commencement of the measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:-	Construction of				HL RCC
	Bridge over Maniyari River in				
	Between Maupur to Bettiah -				
	Headquarter Road via Mathura -				
	chowk under Mainatand Block				
	in the Dist. of West Champaran.				
Agency:-	M/s Chandramohan Jha				
	Subriya Road, Bettiah				
Ag. No.:-	54/20-21				
Date of work order:-	07-9-2020				
Time given to complete the work:-	08-9-2021				
Agreement Value:-	Rs 4,08,28,949/-				
Date of Measurement:-	21-9-20				
Details of work done:-					
(1)	E/w in excavation of foundation				
	of structures as per drawing				
	and technical specifications				
	including setting out, construction				
	of shoring and bracing, removal				
	of slumps and other deterioration				
	material, dressing of sides				
	and bottom & back filling				
	with approved material				
	up to 3.0 m depth upto 3 m HT.				

Continuation

ABSTRACT OF COST
1st on H.C. Bill

21

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:-	Construction of H-L				
	RCC Bridge over Manjari River				
	in between Manpur to Bettiah				
	Head quarter road via Mathura				
	Chowk under Main-tand Block				
	in the Dist. of West Champaran.				
Agency:-	M/s Chandramohan Saha				
	Supriya Road, Bettiah				
Agreement No:-					
Date of work order:-	09-9-2020				
Time given to complete the work:-	8-9-2021				
Aggr. value:-	Rs 4,08,28,949 = 0				
Date of measurement:-	21.9.2020 to 23.11.20				

Details of work done:-

(1)	Exp in excavation of foundation of structures as per drawing & technical Specification etc. all complete job. up to 3 M ht.				
676.17 m ³	vide M.B P-2 @ Rs 129.00/m ³ = Rs 87,226 = 0				
(2)	Exp in excavation of foundation of structures as per drawing & technical Specification. up to 3 M to 6 M ht.				
242.73 m ³	vide M.B P-2 @ Rs 166.00/m ³ = Rs 40,293 = 0				

C.D. @ Rs 127,519 = 0
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. 1, 27,519 =	
(3) bridge & construction					
temporary Island etc					
all complete job					
2 NOS. vide S.M.B. P-2					
				@ Rs 304,649.00 Each = Rs 6,09,298.00	
(4) bridge service road					
etc all complete job					
As per specification					
and direction of flow.					
51.33 M vide S.M.B. P-3					
				@ Rs 3624.00/M = Rs 1,86,020.00	
(5) Broadcast in site M35					
grade RCC pile excluding					
reinforcement complete					
As per drawing and					
technical specification					
and removal of excavated					
earth with all loads					
and lifts up to 100M.					
22.50 M vide S.M.B. P-4					
22.50 M " " P-4					
22.50 M " " P-5					
22.50 M " " P-5					
18.50 M " " P-7					
18.50 M " " P-7					
18.50 M " " P-8					
C.O. 145.50 M					

C.O. 9,22,837 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. $\rightarrow$ 6,922,837 = 0	
(S5) Bored cast in situ M35					
grade RCC pile excluding					
reinforcement complete					
As per drawing &					
technical specification					
etc all complete etc					
B.F. $\rightarrow$ 145.50 M vide S.M.B. P-22					
18.50 M	"	"	P-9		
18.50 M	"	"	P-9		
18.50 M	"	"	P-10		
18.50 M	"	"	P-10		
18.50 M	"	"	P-11		
18.50 M	"	"	P-11		
22.50 M	"	"	P-13		
22.50 M	"	"	P-13		
22.50 M	"	"	P-14		
22.50 M	"	"	P-14		
18.50 M	"	"	P-16		
18.50 M	"	"	P-16		
18.50 M	"	"	P-17		
18.50 M	"	"	P-17		
18.50 M	"	"	P-18		
18.50 M	"	"	P-18		
18.50 M	"	"	P-19		
18.50 M	"	"	P-19		
18.50 M	"	"	P-20		
T $\rightarrow$ 513.00 M @ 17553.81/M = 6,90,05,105 = 0					
				C.O. $\rightarrow$ 6,927,942 = 0	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BF $\rightarrow$ 13,99,27,942 = w
(6/9)					Supply, fitting & placing
					uncoated HYSD bar-
					reinforcement in found-
					ation complete as
					per drawing and
					technical specifications.
10.29483	M.T		vide	MBP-3	
20.2304	M.T	"	"	P-6	
10.14	M.T	"	"	P-12	
20.039	M.T	"	"	P-15	
60.70423	M.T	@ B S 3	808.54	/M.T = A	32,664.06 = w
					Total $\rightarrow$ 1,31,94,348 = w
					Add 1% Labour Cess $\rightarrow$ B 1,31,948 = w
					Add 12% G.S.T $\rightarrow$ B 1,58,322 = w
					Add Scaffolding Fee $\rightarrow$ B 3,053 = w
					Less 0.02% as per agree-
					ment $\rightarrow$ B 2639 = w
					Total $\rightarrow$ B 1,31,91,709 = w
					Add 1% Labour Cess $\rightarrow$ B 1,31,917 = w
					Add 12% G.S.T $\rightarrow$ B 1,58,305 = w
					Add Scaffolding Fee $\rightarrow$ B 3,053 = w
					Total $\rightarrow$ B 1,49,37,684 = w
					65.12.2020
					J. B. R. K. A.
					H. R. E.
					सहायक अभियंता
					नगरपालिका
					कार्य प्रमुख, नगरपालिका

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Details of Seigniorage Fee</u>					
Agg. 40mm	→	208.	7643		
	@	441.08/m ³	=	92,080	= w
Agg. 20mm	→	208.	7643		
	@	550.80/m ³	=	1,14,995	= w
Agg. 10mm	→	104.	3843		
	@	614.17/m ³	=	64,107	= w
Coarse Sand	→	260.	9543		
	@	150.80/m ³	=	39,351	= w
S. Fee	→	10 % of	310533	= w	
				=	31053.30

Material Statement		
Aggregate 40mm	→	208.76 M ³
Aggregate 20mm	→	208.76 M ³
Aggregate 10mm	→	104.38 M ³
Coarse sand	→	260.95 M ³
05-12-2020 J. E. B. B. B. HKE 05/12/2020 सहायक अभियंता ग्रामीण कार्य विभाग कार्य अवर प्रमंडल, नरकाटिबारा		