

Record Measurement

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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 -					
chowki under Marnatand Block					
in the Dist. of West Champaran.					
Agency:- M/s Chandra Mohan Ojha					
Sufriya Road, Bettiah					
Agr. No:-	94	/20-21			
Date of work order:-	09-9-2020				
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:-					
(+) E&W in excavation of foundation of structures as per drawing and technical specifications excluding setting-out, construction of shoring and bracing, removal of shamps and other deleterious material, dressing of sides and bottom & back filling with approved material up to 3.0 m depth upto 3 M H.T.					

Continuation

ABSTRACT OF COST

1st on AfC Bill

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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 H-L
Rcc Bridge over Mainyan River					
in between Maipur to Bettiah					
Head quarter road via Mathur					
chowk under Maina-tand Block					
in the dist. of West Champaran					
Agency:-					Chandramohan Agar
Supriya road, Bettiah					
Agreement no:-					
Date of work order -					09-9-2020
Time given to complete the work:-					8-9-2021
Agr. value:-					Rs 4,08,28,949 = 0
Date of measurement:-					21.9.2020 to 23.11.20

Details of work done:-

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

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

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$B \rightarrow 61, 27,519 = a$
(3)	frontage & construction temporary Island etc all complete job				
2 Nos.	wide JMB P-2				
	$@ Rs 3,04,649.00 Each = Rs 6,09,298 = a$				
(4)	frontage Service road etc all complete job as per Specification and direction of eng.				
51.33 M	wide JMB P-3				
	$@ Rs 3624.00 / m = Rs 186,020 = a$				
(5)	Broadcast in situ mss				
	gravel free pile exclude reinforcement complete as per drawing and technical Specification and removal of excavated earth with all ready and lifts up to 100 M.				
22.50 M	wide JMB 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				
0.03 145.50 M					

C-D → M 9,22,837 = a

Continuation

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
	$B \cdot F \rightarrow B 9,22,837 =$					
(5)	Bored cast iron side M35					
	Grade RCC file excluding reinforcement complete					
	Copper drawing & technical specification etc all complete files					
	$B \cdot F \rightarrow 145.50 \text{ m } \text{vide } \text{SMB } P-22$					
18.50M	"	"	P-9			
18.50M	"	"	P-9			
18.50M	"	"	P-10			
18.50M	"	"	P-10			
18.50M	"	"	P-11			
18.50M	"	"	P-11			

22.50M	"	"	P-13	
22.50M	"	"	P-13	
22.50M	"	"	P-14	
22.50M	"	"	P-14	
18.50M	"	"	P-16	
18.50M	"	"	P-16	
18.50M	"	"	P-17	
18.50M	"	"	P-17	
18.50M	"	"	P-18	
18.50M	"	"	P-18	
18.50M	"	"	P-19	
18.50M	"	"	P-19	
18.50M	"	"	P-20	
T \rightarrow 513.00M @ 17553.81/m = 8,90,05,105 =				

C.O.B 9927.942 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$13 \cdot 17 \rightarrow 13,99,27,942 = w$
(6)					Supply of fittings & plates uncarded Hysd bar- reinforcement in form- dation completed as per drawing and technical specifications.
10.29483 M.T	W'de	JMB P-3			
20.2304 M.T	"	"	P-6		
10.14 M.T	"	"	P-12		
20.039 M.T	"	"	P-15		
60.70423 M.T	$\text{@ } B 53,808.54 / \text{M.T.} = B 32,664.06 = w$				
	Total $\rightarrow B 1,31,94348 = w$				
Add 1% Labour cess	$\rightarrow B 1,31,943 = w$				
Add 12% G.S.T	$\rightarrow B 1,583,322 = w$				
Add Seigniorage Fee	$\rightarrow B 31,053 = w$				
Less 0.02% as per agree- ment	$\rightarrow B 1,2639 = w$				
	Total $\rightarrow B 1,31,91709 = w$				
Add 1% Labour cess	$\rightarrow B 1,31,917 = w$				
Add 12% G.S.T	$\rightarrow B 1,583,005 = w$				
Add Seigniorage Fee	$\rightarrow B 31,053 = w$				
<u>05.12.2020</u>	Total $\rightarrow B 1,49,37,684 = w$				
J. E. B.R.K.D	<u>05/12/2020</u>				
H.M.F.	Sahayak Amritata Gramaishan Karyavivharan				
	Karyavivharan Pramandil, Raktiyagan				
C&P					
<u>05/12/2020</u>					
Karyavivharan Amritata Gramaishan Karyavivharan					
Gramaishan Karyavivharan					
Karyavivharan Pramandil, Raktiyagan					

कार्यपालक अभियंता
ग्रामीण कार्यविभाग
कार्य प्रशिक्षण वरकाटियांजलि

Continuation