

Name of the work:
Construction of H. L. R.C.C.
Bridge in Karbala Pipra Railway
Mahuniawa PMGSY Road to
Bhangadeah Road.

Agency : Anup Ranjan
Valmiki Nagar, W. Champaran

Agreement No: 04/SBD/2019-20
Date of work order: 22-06-2019
Date of completion: 21-12-2020
(As per agreement)

Continuation

Actual date of completion:

Analysis of

Item No. 1/1

Earth works in excavation in fund.

From T.M.B Page No. 25

$$Qty = 256.50 m^3$$

$$@ Rs - 123.22/m^3$$

$$= Rs - 31605.93$$

Item No - 2/2

Providing bored cast in situ M-35

grade RCC pile including reinforcement - T/S

From T.M.B - Page no - 25

$$Qty = 360.0 km$$

$$@ Rs - 1826.54/w$$

$$= Rs - 6705481.80$$

Continuation

Particulars	Quantity of Material Required				Contents of Bill
	No.	1	2	3	
Item No. 85.					
Concrete 1:2:4 for Pile cap.					
From T.M.B. Page No. 25					
				Qty = 233.61 m ³	
				@ Rs = 3103.88/m ³	
				= Rs. 2182812.31	
Item No. 86.					
Providing and laying of RCC m/s					
in levelling course.					
				TL	
From T.M.B. Page No. - 26					
				Qty = 21.87 m ³	
				@ Rs = 7656.21/m ³	
				= Rs. 167441.09	
Item No. 87.					
Providing Steel Liner					
From T.M.B. Page No. - 26					
				Qty = 3.023 M.T.	
				@ Rs = 86171.13/M.T.	
				= Rs. 276006.13	
Item No. 88.					
Supplying, lifting and placing HYSD Bar					
From T.M.B. Page No. - 26					
				Qty = 61.06 M.T.	
				@ Rs = 76313.53/M.T.	
				= Rs. 4653704.14	
Item No. 89.					
Reinforced Cement Concrete in					
Sub structure					
				TL	

Continuation

Sch. XLV - Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
From T.M.B. Page No. 27					
					Qty = 33.87 m ³
					@ B - 9382.68/m ³
					= B - 1256053.37
Item 8/8					
Supplying, fitting and placing H.S.D. bar reinforcement.					
From T.M.B. Page No. 27					
					Qty = 15.03 MT.
					@ B - 76460.93/MT
					= B - 1152190.65
Item No. 9/9					
Providing weep holes in abutment					
From T.M.B. Page No. 27					
					Qty = 90 NW.
					@ B - 131.55/NW
					= B - 118339.50
Item No. 10/10					
Back filling behind of abutment with wall, return wall					T/S
From T.M.B. Page No. 28					
					Qty = 79.92 m ³
					@ B - 3621.38/m ³
					= B - 289420.63
Item No. 11/11					
Back filling behind abutment with wall					
From T.M.B. Page No. 28					
					Qty = 51.66 m ³
					@ B - 773.27/m ³

Continuation

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Particulars	Estimate of actual measurement			Estimate of area
	No.	L	B	

Item No. 14/15

Providing & laying concrete

Form T.M.B. Page No. 11/5

Qty = 3.05 m³

@ Rs. 14000/m³

= Rs. 42700.00

Item No. 15/16

Providing R.C.C. M-20 in retaining

Form T.M.B. Page No. 30

Qty = 76.84 m³

@ Rs. 2263.22/m³

= Rs. 172102.85

Item No. 16/17

Providing drainage slope

Form T.M.B. Page No. 30

Qty = 8 Nos.

@ Rs. 950.41/No

= Rs. 7603.28

Item No. 19/20

Providing P.C.C. below approach slab

Form T.M.B. Page No. 3

Qty = 8.21 m³

@ Rs. 7915.77/m³

= Rs. 64988.49

Item No. 20/21

Providing R.C.C. M-20 in approach

slab

Form T.M.B. Page No. 11/5

Qty = 3.05 m³

@ Rs. 14000/m³

= Rs. 42700.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No - 23/24.					
Construction of granular sub box.					
					TL
From T.M.B Page No - 32					
					Qty = 28.13 m ³
					@ Rs. 3802.67/m ³
					= Rs. 106969.11
Item No - 24/25					
Laying of R.C. wire pipe					
From T.M.B Page No - 32					
					Qty = 20 Rm
					@ Rs. 4242.22/m
					= Rs. 84844.40

Item No 25/26					
Earth work in excavation for foundation					TL
From T.M.B. Page no - 33					
					Qty = 108.00 m ³
					@ Rs. 123.22/m ³
					= Rs. 13307.76

Item No - 26/27					
Providing and Laying boulders in TL					
From M.B. No - 895 Page no - 46					
					Qty = 103.36 m ³
					@ Rs. 3985.62/m ³
					= Rs. 412374.36

Item No - 27/28					
Providing and Laying pitching on slope laid over prepared filter mat					TL
From T.M.B. Page no - 33					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Qty: 216.26 m^3
					@ Rs. $3389.69/\text{m}^3$
					= Rs. $862890.15/\text{m}^3$
Item No. 28/29.					
Providing and laying Filter media					T/S.
From T.M.B. Page No. 33.					
					Qty = 67.64 m^3
					@ Rs. $4185.67/\text{m}^3$
					= Rs. 283389.28
Item No. 29/30.					
Clearing and grubbing rocky land					T/S.
From T.M.B. Page No. 34.					
					Qty = 0.18 Hec
					@ Rs. $50148.62/\text{Hec}$
					= Rs. 9026.75
Item No. 30/31.					
Construction of embankment.					
From T.M.B. Page No. 34.					
					Qty = 483.966 m^3
					@ Rs. $186.27/\text{m}^3$
					= Rs. 896703.41
Item No. 31/32.					
Construction of granular sub base					T/S.
From T.M.B. Page No. 34.					
					Qty = 252.36 m^3
					@ Rs. $3802.67/\text{m}^3$
					Continuation = 963444.11

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.O. to D.	
Item No - 32/33				
Providing, laying, spreading and				
Compacting stone aggregate — T/S				
Form M.B. No. — 35				
			Qty = 88.60 m ³	
			@ 4879.42/m ³	
			= Rs. 434053.17	
Item No - 33/34				
Providing and applying prime				
Coat — T/S				
Form M.B. No. — 35				
			Qty = 1181.26 m ²	
			@ Rs. 49.79/m ²	
			= Rs. 58814.04	
Item No - 34/25				
Providing and applying tack				
Coat — T/S				
Form M.B. No. — 895			Page No. — 47	
			Qty = 1181.26 m	
			@ Rs. 16.67/m ²	
			= Rs. 19691.60	
Item No - 35/36				
Providing, applying and rolling of close				
gradual binding & free material 20mm				
thick — T/S				
Form M.B. No. — 895			Page No. — 47	
			Qty = 1181.26	
			@ Rs. 229.36/m	
			= Rs. 270933.75	

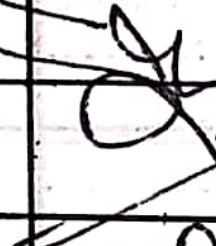
Continuation

Sch. XLV Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
Item No. 36/37				
Road marking with hot asphalt				T/S
Theroppa H. A. C. compound				
From M.B. No. - 895, P. No. - 48				
			Qty = 6.000 m ²	
Qty material for road			40.000 m ²	
			@ Rs. 80.42/m ²	
			= Rs. 3406.80	
Item No. 37/38				
RCC boundary P.M.				T/S
From M.B. No. - 895, P. No. - 48				
			Qty = 200 cch	
			@ Rs. 616.83/No	
			= Rs. 123366	
Item No. 38/39				
providing and erecting direction				
and place identification sign - T/S				
From M.B. No. - 895, P. No. - 48				
			Qty = 1.80 m ²	
			@ Rs. 3267.36/m ²	
			= Rs. 23881.25	
			Rs. 25719458.55	
was for below @ 10%			Rs. 2571945.86	
			Rs. 23147512.67	
Qty = Rs. 23147513			Rs. 22500000	
was for previous layout			Rs. 22257315	
			Rs. 890198	
			Rs. 647513.00	

Continuation

Satyam kr,
25-05-2020
T.E.


26/05/2020
AE

CERTIFICATE

The construction work has been
completed as per specification.

Satyam kr,
26-05-2020
T.E.

Continuation