

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

IST on AIC Bill

Name of Work: Const of Rce H.L Bridge
 (Size 2x 18.75m) over Murgu
 River Near Madordih
 village (Size 2x 18.75m)
 under state scheme (NABARD)

Agency: Ramchondra Yadav

Aggt no: 129/NABARD/SBD/2021-22

BOB: 27. 4. 2021

Tac: 26. 4. 2022

Date of Measurement: 10. 5. 21

① E/W in excavation in
 for trenches depth
 (up to 3m) all complete job

Abut A1: $1 \times 9.45 \times 9.40 \times 3.0 = 266.41 \text{ m}^3$

Pier (P): $1 \times 8.00 \times 9.40 \times 0.52 = 39.10 \text{ m}^3$

Abut A2: $1 \times 9.45 \times 9.40 \times 8.0 = 266.41 \text{ m}^3$

572.08 m³

② Piv Pce M15 in landing
 course in form work

Abut A1: $1 \times 8.75 \times 8.70 \times 0.15 = 11.41 \text{ m}^3$

Pier (P): $1 \times 7.30 \times 7.30 \times 0.15 = 7.99 \text{ m}^3$

Abut (A2): $1 \times 8.75 \times 8.70 \times 0.15 = 11.41 \text{ m}^3$

30.81 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/F	M	2749	385.0
(6/x) S/F IF HYSD Barrenf					
2n sub/str. dudo					
vide Imp BP 31					
28.682 MT @ 53500.4					
					1534392.0
(7/5) Piv Rcc M30 2n sub					
Structure dudo					
vide Imp BP 31 - 175.51 m ³					
vide Imp BP 37 - 12.74 m ³					
					188.25 m ³
188.25 m ³ @ 5319.85					
					1001462.0
(8/5) Piv Rcc M30 2n sub					
Structure (5 to 10m height)					
vide Imp BP 31 - 38.91 m ³					
vide Imp BP 37 - 7.02 m ³					
					45.93 m ³
Limit 45.91 m ³					
45.91 m ³ @ 5394.19					
					247647.0
(9/6) Piv Rcc M35 for					
Pedestal (5 to 10m Height)					
2n sub/str. dudo					
vide Imp BP 31					
37.52 m ³ @ 55485.25					
					205807.0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/F	M	2749	385.2
(6/x) S/F IF HYSD Barren					
27 sub/str. dudo					
vide Imp BP 31					
28.682 MT @ 53500.4					
					1534392.2
(7/5) Piv Rcc M30 27 sub					
Structure dudo					
vide Imp BP 31 - 175.51 m ³					
vide Imp BP 37 - 12.74 m ³					
					188.25 m ³
188.25 m ³ @ 5319.85					
					1001462.0
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vide Imp BP 31 - 38.91 m ³					
vide Imp BP 37 - 7.02 m ³					
					45.93 m ³
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37.52 m ³ @ 55485.25					
					205807.0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/F M 5738693 = ∞
(118) S/F/F elastomeric					
bearing du do all					
vide PmbP31					
143520 cc @ 0.79					
					→ 113381.00
(10/9) P/R weep hole dodo					
vide PmbP32					
184 NOS @ 131.49					
					→ 24194.00
(11/13) S/F/R HYSD Barment					
zn/s/s du do all					
vide PmbP32					22.632 MT
vide PmbP37					1.528 MT
					24.16 MT
24.16 MT @ 54697.33					
					→ 1321487.00
(12/12) P/R RCEM 30 zn/super					
structure du do all					
vide PmbP32					
174.06 M ³ @ 6152.89					
					→ 1070972.00
(13/10) P/R Back filling in					
behind Abut/R.wall					
vide PmbP32					
243.90 M ³ @ 812.36					
					→ 198135.00

1-14 8466862 = ∞

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/P 15	8466	862 = 0
(14/11) Riv & laying filter media					
			vide Pmbp 33		
			94.85 m ³	@ 1243.07	
				→	117905.0
(15/12) Riv Pcc MIS 2m					
			Levelling course ducts		
			vide Pmbp 33		
			8.87 m ³	@ 3986.84	
				→	35363.0
(16/10) Riv Pcc M30 in app.					
			Slab ducts		

			vide Pmbp 33		
			21.83 m ³	@ 8811.24	
				→	192949.0
(17/14) Riv wearing Coat					
			vide Pmbp 33		
			25.72 m ³	@ 11371.40	
				→	292472.0
(18/20) Riv & laying 20mm					
			Jack Compressive		
			Fibre Board ducts		
			2m expansion joint		
			vide Pmbp 33		
			25.35 m ³	@ 276.10	
				→	7001.0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/F D	9111952 = ω
(1/19) Strip Seal joint detail					
				vide MBP 34	
				25.35m @ D	11284.31
					$\rightarrow$ Rs 286057. ω
(20/20) Riv & fixing in position					
				20mm thick precast	
				joint filler detail	
				vide MBP 34	
				25.35m @ D	388.12
					$\rightarrow$ Rs 9839. ω
(21/15) Riv & cement					
				scaling detail	
				vide MBP 35	
				93.14m @ D	2716.02
					$\rightarrow$ Rs 252970. ω
(22/16) Riv drainage point					
				vide MBP 34	
				16 nos @ D	896.40
					$\rightarrow$ Rs 14344. ω
(23/22) Riv & laying Boulder					
				Pitching detail	
				vide MBP 38	
				422.06 m ³ @ D	1680.66
					$\rightarrow$ Rs 709339. ω
(24/23) Riv & laying filter media					
				vide MBP 38	
				257.06 m ³ @ D	1964.32
					$\rightarrow$ Rs 584048. ω

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/F Rs 10885449.00
(24/m) cleaning & grubbing of road & m dusts					
vide Imp BP 38					
0.136 Hect @ 53879.81					
					Rs 7328.
(25/15) Const of embankment material obtained from borrow pit & dials					
vide Imp BP 39					
455.43 m ³ @ 190.42					
					Rs 855828.00
(26/28) Const of subgrade & gutter shoulders					
vide Imp BP 39					
137.50 m ³ @ 192.10					
					Rs 26414.00
(27/27) Const of G.S.B by well graded material					
vide Imp BP 39					
165.24 m ³ @ 1499.37					
					Rs 247756.00
(28/28) Riv. laying, spreading & Compacting 1/2 m. m. to W.B.M. level & dials					
vide Imp BP 39					
57.37 m ³ @ 2109.17					Rs 121003.00
					C/O Rs 12151778.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$B_{11} = Rs 12596510 = \infty$
Add 12% GST					$Rs 1511581 = \infty$
Add 1% labor					$Rs 125965 = \infty$
Add of S.F. (+)					$D 182480 = \infty$
					$Rs 14416536 = \infty$
Less 0.16% Below					$Rs 23066 = \infty$
					$Rs 14393470 = \infty$
Less already					$Rs 10937795 = \infty$
Pending 300 m ² A/c					
					$Rs 3455675 = \infty$

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 JS 20.4.22

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 AF 22.09.22

Update m. statement

- (i) G/W - 4682.93 m³
- (ii) Metal - 570.3 m³ @ 581.99
- (iii) S/Dust - 80.78 m³ @ 175.80
- (iv) S/mgr II - 69.41 m³ @ 581.99
- (v) S/chips - 832.05 m³ @ 698.55
- (vi) S/m - 405.29 m³ @ 175.86
- (vii) L. sand - 268.29 m³ @ 1
- (ix) Boulder - 464.26 m³
- (x) Emulsion (SS) - 0.650 MT
- (xi) Emulsion (LS) - 0.229 MT
- (xii) Bitumen - 1.453 MT

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 JS 20.4.22

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 AF 22.09.22