

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 Muga
 River Near Madordeh
 village (Size 2x 18.75m)
 Under State scheme (NABARD)

Agency: Ramchondras Yadav

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

BOW: 27. 4. 2021

Tac: 26. 4. 2022

Date of measurement: 10.5.21

① E/W in excavation in

for trenches do do

(upto 3m) all complete job

Abut: A1: $1 \times 9.45 \times 9.40 \times 3.0 = 266.40 \text{ m}^3$

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

Abut A2: $1 \times 9.45 \times 9.40 \times 8.0 = 266.40 \text{ m}^3$

572.08 m³

② Piv Pce M15 in levelling

course in for do do

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

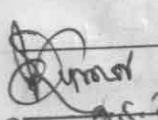
30.81 m³

JE 10.5.21

C/O
Continuation

10.5.21
A-E

³⁴ Date 20.5.27

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D.	
③ S/P/F HYSD Bar reinf					
2 nd floor Abut (A1) dead					
Bottom Main Bar 20mm ϕ (Heal Side)	56 NOS	6.80 m	2.465 m		238.67 kg
Bottom Main Bar 25 mm ϕ (Toe side)	56 NOS	4.70 m	3.85 m		1013.58 kg
Distt Bottom 16mm ϕ	20 NOS	11.770 m	1.578 kg/m		371.46 kg
Distt Top 16mm ϕ	20 NOS	11.770 m	1.578 kg/m		371.46 kg
Top Main Bar 20mm (Toe Side)	56 NOS	11.770 m	1.578 kg/m		1440.09 kg
Top Main Bar 20mm (Heal side)	56 NOS	11.770 m	1.578 kg/m		987.07 kg
Link Bar 10mm ϕ	2125 NOS	1.360 m	0.616 kg/m		1780.24 kg
Side face (L-direction) 16mm ϕ	4 NOS	13.054 m	1.578 kg/m		82.35 kg
Side Face (T-direction) 16mm ϕ	4 NOS	7.754 m	1.578 kg/m		48.94 kg
					6633.90 kg
					or 6.633 MT
④ Piv Rec M30 2 nd floor					
dead all complete					
Abut A1 :	1	8.45 m	6.0 m	2.0 m	101.40 m ³
					28.5.21
					A-6

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

Date 28.6.2021

① S/F I/F HYSD Bar reinforcement
do do all Complete job (Pier) for

Pier (P): Bottom Bar 20mm ϕ (L-Direction)

47 nos $\times$ 7.43m $\times$ 2.46 kg/m = 860.80 kg

Distt 20mm

47 nos $\times$ 7.43m $\times$ 2.46 kg/m = 860.80 kg

Top Bar 16mm ϕ (L & T-direction)

2 $\times$ 8 nos $\times$ 8.008m $\times$ 1.578 kg/m = 202.18 kg

Top Bar L & T Direction Both side
16mm ϕ

2 $\times$ 4 nos $\times$ 12.456m $\times$ 1.578 kg/m = 161.75 kg

Side Face (Both direction)

15 nos $\times$ 7.302m $\times$ 1.578 kg/m = 184.36 kg

Link Bar 10mm ϕ

136 nos $\times$ 1.225m $\times$ 0.616 kg/m = 1026.25 kg

4746.14 kg

or 4.746 MT

② PWRce M30 in Pier
for slab do do all

1 $\times$ 7.4 $\times$ 5.175m $\times$ 2.4 = 71.75 kg

JE 28.6.21
Date 4.7.21

① S/F I/F HYSD Bar reinforcement
in About A2 for slab
do do all Complete job

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date 20.7.2021					
① S/P/H HYSD Bar reinforcement					
in Abut A2 shaft do do					
in sub/structure do do					
A2 shaft					
Main Bar (E/Face & opp. face) 20mmφ					
2 x 80 nos x 7.555 x 2.46 kg/m = 2979.69					
Main Bar (Side Face) 16mmφ					
20 nos x 7.579 m x 1.578 kg/m = 1244.43 kg					
Link 10mmφ					
280 m x 1.650 x 0.616 kg/m = 254.10 kg					
Distt 6mmφ					
54 nos x 14.604 m x 1.578 kg/m = 1244.43					

4717.41 kg

or 4.717 MT

② PIV Reem 30 in sub/structure
do do all complete job
Abut shaft A2

$$1 \times 8.45 \times 1.5 \times 4.0 \text{ m} = 50.70 \text{ m}^3$$

Rev
20.7.21

Acct
20.7.21
A-E

Date 24.7.21

① HYSD Bar reinforcement
in sub structure do do
202 P20 shaft
Main Bar 25mmφ
43 nos x 9.55 x 3.851 kg/m = 1581.41 kg
Binder 16mmφ
35 m x 3.02 m x 1.578 kg/m = 166.77 kg

Dinner
 JS 24.7.21

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(1/1) E/W in excavation in from trenches (upto 3m) vide ImBP 1					
572.08 m ³ @ Rs 310.73					
				Rs	177762.00
(2/2) PW PCC M 15 in level in ftn do do vide ImBP 1					
30.81 m ³ @ Rs 4139.78					
				Rs	127547.00

(3/4) S/P/F HYSD Bsr reinforcement in ftn vide ImBP 2 - 6.683 MT vide ImBP 3 - 4.746 MT vide ImBP 4 - 6.633 MT 18.012 MT Limit 17.97 MT 17.97 m ³ @ Rs 53337.85 Rs 958981.00					
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(4/3) PWR CC M 30 in ftn vide ImBP 2 - 101.40 m ³ vide ImBP 3 - 71.75 m ³ vide ImBP 4 - 101.40 m ³ 274.55 m ³ 274.55 m ³ @ Rs 5059.54 - Rs 1389097.00					
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B/P R					2652887.00
(5/7) B/P R HYD Bsr					
reinforcement in					
sub/structure ducts					
vide PmBP5 - 17.18m					
vide PmBP6 - 42.72m					
vide PmBP6 - 116.24m					
7.632MT					
@ Rs 53500.41					
					408315.00
(6/5) Pm Rcem 30 20					
Sub structure ducts					

vide PmBP5 - 50.70m ³					
vide PmBP6 - 14.13m ³					
vide PmBP6 - 15.96m ³					
80.79m ³					
@ Rs 5319.85					
					429791.00
					Rs 3490993.00
12% GST (+) Rs 418919.00					
1% Lab cess (+) Rs 349102.00					
					Rs 3944822.00
Less 0.16% Below					6312.00
Rs 3938510.00					
M. Statement					
(i) 5 chips - 346.96m ³ @ 697.55					
(ii) 59m - 173.48m ³ @ 175.80					

