

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 - Const. of H.L. Bridge over Shadhar river near Dehuri in Fatehpur Block under State Scheme (NABARD)					(Badana)
Name of Agency - Rakesh Const. Pvt. Ltd., At - DIMNA Road Mango, Jamshedpur					
Agreement No. - 01 SBD / State Scheme					

(NABARD) / 19-20

Date of Commencement - 22.7.19

Date of Completion - 21.7.21

Date of measurement - 16.10.19

(1) E/wire variation in found. of Structure - At In Pier No. 09, 10, 11, 12 & 13

(i) ordinary soil (up to 3 cm)

 $5 \times 8.00 \text{ m} \times 9.40 \text{ m} \times 3.00 \text{ m} = 1128.00 \text{ m}^3$

(ii) Hard rock

 $P_9 - 8.00 \text{ m} \times 9.40 \text{ m} \times 1.95 \text{ m} = 146.64 \text{ m}^3$
 $P_{10} - 8.00 \text{ m} \times 9.40 \text{ m} \times 1.93 \text{ m} = 145.44 \text{ m}^3$
 $P_{11} - 8.00 \text{ m} \times 9.40 \text{ m} \times 2.25 \text{ m} = 169.20 \text{ m}^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
P ₁ - 8.00m x 7.40m x 2.75m					206.80m ³
					721.95m ³
(2) P.V. P.C. Mas Lovellir					
Course below found.					
slab - - - etc					
(In P ₈ , P ₄ , P ₃ , P ₂ , P ₁)					
5 x 7.30m x 7.30m x 0.15m					39.97m ³
(3) Supply, Piling & placing HYSD bar in					
found. - - - etc					
In P ₈ , P ₄ , P ₃ , P ₂ , P ₁					
20 mm ϕ bar					
47 Nos x 7.430m = 349.21m					
47 Nos x 7.430m = 349.21m					
				698.42m	
@ 2.465 Kg/m					1721.00kg
16 mm ϕ bar					
14 Nos x 10.008m = 140.11m					
14 Nos x 10.008m = 140.11m					
34 Nos x 12.456m = 423.50m					
34 Nos x 12.456m = 423.50m					
8 Nos x 7.302m = 58.42m					
				1185.64m	
@ 1.578 Kg/m					1870.94kg
10 mm ϕ Link bar -					
1225 Nos x 1.36m = 1666.00m					
@ 0.616 kg/m					1026.26kg
					461820kg

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work - Const. of H.L.					
Bridge over Dhadhar					
River near Di huri					
(Bakaud) village in					
Patchpur Block under					
State Scheme (NABARD)					
Name of Agency - Rakesh Construction					
Art. Ltd., At - Dimma					
Road, Mango Jamshed					
pur					
Agreement No. - 01 SBD (State					
Scheme (NABARD)					
2019-20					
Date of Commencement - 22.07.2019					
Date of Completion - 21.07.2021					
Date of entry - 06.10.21					
Abstract of cost					
1/2) E/W in excavation					
in found. of structure					
- - etc					
(i) In ordinary soil -					
8th vide TMB					
Page no. (59) - 3876.09 m ³					
@ ₹ 282.43 / m ³ ——— ₹ 1094724.00					
(ii) In Hard rock -					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty vide TMB					
Page no. (59) - 3008.26m ³					
@ ₹ 786.78/m ³ ——— ₹ 2367050					
(3/2) Plv P.C.C. M15 in					
Levelling Course ——— etc					
(Below found slab)					
Qty vide TMB					
Page no. (60) - 1391.32 m ³					
@ ₹ 5344.86/m ³ ——— ₹ 744646.00					
(3/4) Supply, Fitted & place					
HYSN bar in found ——— etc					
Qty vide TMB					
Page no. (60) - 80.098 MT					
@ ₹ 76353.76/MT ——— ₹ 6115783.00					
(4/8) Supply, Fitted & place					
HYSN bar in subsh ——— etc					
Qty vide TMB					
Page no. (60) - 83.671 MT					
@ ₹ 76501.48/MT ——— ₹ 6400955.00					
(5/3) Plv R.C.C. M30 in					
found. ——— etc					
Qty vide TMB					
Page no. (60) - 1228.43m ³					
@ ₹ 7143.57/m ³ ——— ₹ 8715376.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) (6i) Plv R.C.C M30 in Sub-structure - - etc (upto 5.00 m height) Qty vide TMB Page No. (61) - 250.03m ³ @ ₹ 7499.57/m ³ — ₹ 1875117.00					
(7) (7i) Plv & Driving Steel Sheet Piles - - etc Qty vide TMB Page No. (61) - 97.753MT vide MB No 2889 Page No. (20) - 41.748MT 139.501MT @ ₹ 92141.42/MT — ₹ 12853820.00					
(8) (8ii) Plv R.C.C M30 in Sub-structure - - etc (5.00 m to 10.00 m height) Qty vide TMB Page No. (61) - 203.41m ³ @ ₹ 7605.29/m ³ — ₹ 1546992.00					
(9) (9i) Plv R.C.C M35 in Sub-structure - - etc Qty vide TMB Page No. (61) - 2.49m ³ @ ₹ 7738.14/m ³ — ₹ 19268.00					
(10) (10i) Supplying, Fitting & Fixing in position true to Line & Levels					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
elastomeric bearing					
Qty in c TMB					
Page no. (61) - 345600cc					
@ ₹ 0.86/cc					₹ 297216.00
(11/14) Supply, Pitting & plating HSS bar in Super-structure - etc					
Qty in c TMB					
Page no. (62) - 521165MT					
@ ₹ 77664.67/MT					₹ 4051378.00
(12/13) Av Rice M30 in Super-structure etc					
Qty in c TMB					
Page no. (62) - 335.50m ³					
@ ₹ 8601.63/m ³					₹ 2885847.00
					₹ 49024027.00
Less 10% below CI					₹ 4902403.00
					₹ 49121624.00
Less Provisional Payment CI					₹ 40659576.00
					₹ 8462048.00
Thanks					
6.10.24					
J.E.					

Continuation