

NIMSY (GEN)

Schedule XLV-Form No. 134

CONSTRUCTION OF BRIDGE ACROSS NALA ON BUALDAH
TALBARI TO BUALDAH AT CH-300M

R.M.D. WORKS

DIVISION

K.8 hangay-1

R.M.D. WORKS

SUB-DIVISION

Kochadhaman

AGENCY - DAYANAND KUMAR

3400

MEASUREMENT BOOK

Name for work—

1

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.	
<u>1st on A/C Bill</u>					
<u>Name of work— construction of Bridge</u>					
<u>cross Nala on Bualdah Talbari to</u>					
<u>Bualdah at ch - 300m under MMSY</u>					
<u>(Gen) in Kachhlaam Block</u>					
<u>Agency - Dayanand Kumar At -</u>					
<u>Dumariya Kura No - 30, Near -</u>					
<u>Kalimandir Anchal- Kishanganj Bihar</u>					
<u>Agreement No - 01/MMSY (Gen) /</u>					
<u>SB 0 / 2023 - 2024</u>					

date of commencement - 15-03-2023

date of completion - 14-03-2024

Record Entry

1) supplying, fitting & placing

HYSD bar Reinforcement in

foundn (pile) -- all complete

Abutment - 1

pile - 1 -

25mm ϕ - $24 \times 19.50 \times 3.858 \text{ kg/m} = 1833.32 \text{ kg}$ 10mm ϕ - $115 \times 3.620 \times 0.62 \text{ kg/m} = 258.11 \text{ kg}$ 16mm ϕ - $12 \times 3.079 \times 1.58 \text{ kg/m} = 58.38 \text{ kg}$

2149.81 kg

= 107.49 kg

Add 5% laps wastage

2257.30 kg

or 2.2573 MT

Continuation

Particulars	Details of actual measurement				Contents area
	No.	L.	B.	D.	
ABSTRACT OF COST					
1) Supplying, fitting & placing					
5.0 HYSD bars Reinforcement in foundation -- all complete					
2.2573 MT VTMB item(1) PH-1					
+2.2573 MT VTMB item(3) PH-2					
+2.2573 MT VTMB item(5) PH-3					
+2.2573 MT VTMB item(7) PH-3					
+2.2573 MT VTMB item(9) PH-4					
+2.2573 MT VTMB item(11) PH-4					
+2.2573 MT VTMB item(13) PH-5					
+2.2573 MT VTMB item(15) PH-5					
+2.2573 MT VTMB item(17) PH-6					
+2.2573 MT VTMB item(19) PH-7					
+2.2573 MT VTMB item(21) PH-7					
+2.2573 MT VTMB item(23) PH-8					
+10.3895 MT VTMB item(26) PH-9					
37.4771 MT @ RS 82041=78/MT RS 3074688=00					
2) Bored cast-in-situ M35					
7.0 grade RCC pile excluding reinforcement -- all complete					
17.20M VTMB item(2) PH-2					
+17.20M VTMB item(4) PH-2					
+17.20M VTMB item(6) PH-3					
+17.20M VTMB item(8) PH-3					
+17.20M VTMB item(10) PH-4					
+17.20M VTMB item(12) PH-4					

Continuation

C:RS3074688=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					RS 7816778=00
(7) providing RCC M30 in pile					
3.0 cap --- all complete					
VTMB item (30) PN- II					
159.73 m ³ @ RS 8274 = 29/m ³					RS 1321652=00
(8) providing RCC M30 in					
7.0 sub-structure = all complete					
VTMB item (31) PN- II					
49.82 m ³ @ RS 8583 = 63/m ³					RS 427636=00
(9) providing weep holes					
9.0 --- all complete					
VTMB item (32) PN- II					
48.0 Nos @ RS 123 = 17/each					RS 6152=00
					RS 9572218=00
Add 12.0% LST					RS 1148666=00
Add 1.0% L.C.					RS 95722=00
					RS 10816606=00
less 16.20% below QS per Aggs					RS 1752290=00
					RS 9064316=00
Wage					
22.06.2023					
JE					

Pallavi
22/06/23
AE