

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
II on Rte 1511					
Name of the work					
part - B					
High level bridge at CHI					
3075 across Ganges river					
at Sohni (near Purnia)					
to Samarkot					
Scheme MMMSY (SC)					
Agora - Chaitanya tech ns, pvt. ltd., patna					
agreement no. 39/SBD/20-21					
Date of work order					24-09-2020
Date of completion					

Particulars	Details of actual measurement				Contents of slab
	No.	L.	B.	D.	
Piers no: 41/1					
pile load test					
for Abutment					
Initial load test					
$2 \times 124 \times 2.50$					$= 620.0 \text{ MT}$
Routine Load test					
$2 \times 124 \times 1.50$					$= 372.0 \text{ MT}$
for pier					
Initial load test					
$3 \times 173 \times 2.50$					$= 1297.50 \text{ MT}$
Routine load test					
$3 \times 173 \times 1.50$					$= 778.50 \text{ MT}$
					$= 3068 \text{ MT}$

Piers no: 42/2

Pile load test of lateral.

L $2 \times 124 \times 0.200 = 49.60 \text{ MT}$

SJM ✓

Piers no: 43/8

Disassembling of existing
structure.

for Abut-Mon

$$2 \times 6 \times 0.785 \times 1.20 \times 1.20 \times 1.0$$

$$= 13.564 \text{ m}^3$$

for pier

$$3 \times 4 \times 0.785 \times 1.20 \times 1.20 \times 1.0 \times 0.2$$

$$= 13.564 \text{ m}^3$$

$$= 27.128 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
Items no. 44/18					
$2 \times (6+4) = 20 \text{ m}^2$					
Items no:- 45/26					
Providing HYSD TMT Bar in Separation.					T25
Main Girder					
12 - P3					
28 mm Ø bar					
$1 \times 12 \times 18.440 \times 4.83 = 1069 \text{ kg}$					
28 mm Ø bar					
$1 \times 12 \times 18.440 \times 4.83 = 1069 \text{ kg}$					
28 mm Ø bar					
$1 \times 6 \times 19.608 \times 4.83 = 568 \text{ kg}$					
28 mm Ø bar					
$1 \times 6 \times 18.316 \times 4.83 = 531 \text{ kg}$					
28 mm Ø bar					
$1 \times 6 \times 16.430 \times 4.83 = 476 \text{ kg}$					
28 mm Ø bar					
$1 \times 4 \times 14.590 \times 4.83 = 282 \text{ kg}$					
16 mm Ø bar					
$1 \times 12 \times 17.006 \times 1.580 = 322 \text{ kg}$					
16 mm Ø bar					
$1 \times 6 \times 17.020 \times 0.395 = 403 \text{ kg}$					
10 mm Ø bar					
$1 \times 311 \times (2 \times 3.58) \times 0.67 = 1441.44 \text{ kg}$					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8 mm Ø bar					
1X 58 X 1.035 X 0.395 = 23.71 kg					
8 mm Ø bar					
1X 116 X 0.750 X 0.395 = 34.0 kg					
					6219.161
Cross Girder A ₂ -P ₂					
20 mm Ø bar					
1X 6 X 8.096 X 2.47 = 120 kg					
20 mm Ø bar					
1X 4 X 8.284 X 2.47 = 82 kg					
25 mm Ø bar					
1X 9 X 8.350 X 3.850 = 289 kg					
25 mm Ø bar					
1X 3 X 6.495 X 3.850 = 75 kg					
25 mm Ø bar					
1X 2 X 6.495 X 3.850 = 50 kg					
25 mm Ø bar					
1X 2 X 8.494 X 3.850 = 65 kg					
10 mm Ø bar					
1X 66 X (5.572 X 0.617) = 227 kg					
10 mm Ø bar					
1X 28 (2 X 3.586) X 0.617 = 124 kg					
5 mm Ø bar					
1X 24 X 5.950 X 0.395 = 56 kg					
8 mm Ø bar					
1X 12 X 5.250 X 0.395 = 25 kg					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Dtans no:- 47/47					
Clearing area grubbing road					
$2 \times (100+100) \times 3.00 = 120,000 \text{ a}$					
20.120 Hect					
Dtans no:- 48/48					
construction of embankment					
A2 $1 \times 25 \times 10.00 \text{ m} \times 2.02 = 500 \text{ m}^3$					
A1 $1 \times 50 \times 10.00 \text{ m} \times 1.800 = 900 \text{ m}^3$					
$= 1400 \text{ m}^3$					

for	2022	Q
08-06-		08/06/22
J.E.		
ds		
Received		
Report		
23/AE.		

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
Items no: 1/1					
pile load test (initial)					
form TMB No. 983 page no. 40					
(Qty = 30.68 MT)					
Rs. 200.00 / MT = L. 920400.00					
Items no. 2/2					
pile load test (second)					
form MB No. 983 page no. 40					
(Qty = 49.60 MT)					
Rs. 5000.00 / MT L. 248000.00					
Items no 3/3					
Earth work in excavation					
form TMB No. 1115 page no. 2					
(Qty = 223.845)					
Ad form TMB No. 983 page no. 20,					
(Qty = 68.229 ft^3)					
Ad form TMB No. 983 page no. 22					
(Qty = 68.229 ft^3)					
Ad form TMB No. 983 page no. 33					
(Qty = 68.229 ft^3)					
Continuation					
					(Qty = 428.927)

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② Rs. 740/m ²					Rs. 10,731.00
Items no. - 4/5					
pranching service Board - 7					
Form TMB no. 1115 page no. 2					
					Qty = 66.00 MT
② Rs. 3411.00/RM					Rs. = 2,251.26.00
Items no. - 5/5					
pranching steel linner -					
Form TMB no. 1115, page no. 3					
					Qty = 7.930 MT
Ad form TMB no. 983 page no. 15					
					Qty = 4.475 MT
Ad form TMB no. 983 page no. 18					
					Qty = 5.593 MT
Ad form TMB no. 983 page no. 32					
					Qty = 4.475 MT
					Qty = 22.513 MT
LMT 98/15 MT					Qty = 14.444 MT
② Rs. 7233.2.51					Rs. = 10,444.81.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Items no. 8/9					
Sand filling in foundation trench					
form MB no. 1115 page no. 4					
					$\text{Qty} = 9.48 \text{ m}^3$
Set form AMB no. 983 page no. 20					
					$\text{Qty} = 2.809 \text{ m}^3$
Set form MB no. 983 page no. 22					
					$\text{Qty} = 2.809 \text{ m}^3$
Set form THB no. 983 page no. 34					
					$\text{Qty} = 2.809 \text{ m}^3$
					$\text{Qty} = 17.907 \text{ m}^3$
Q. Rs. 421.28 / m^3					Rs. 27552.00
Items no. 9/10					
projecting area leaving ACCM-15					
from THB no. 1115 page no. 4					
					$\text{Qty} = 9.480 \text{ m}^3$
Set form THB no. 983 page no. 20					
					$\text{Qty} = 2.809 \text{ m}^3$
Set form THB no. 983 page no. 22					
					$\text{Qty} = 2.809 \text{ m}^3$

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F	= 212702	64.00	
	Adj by ST 12%	= 25524	31.00		
	Adj excess 1%	= 212703.10			
	Adj supererogate 1%	= 212703.00			
		= 24248101.00			
Less 3.77% (-)		= 914153.10			
Rs 1 Amt.		= 23333948.00			
Less previous payment		= 9049913.4			
		= 214284031.00			

~~Scorpion~~ 08-06-2022 J.E. 08-06-2022

~~CIS~~
Received
28/09/2011
A.R.