

1.

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 - Construction of HL RCC Bridge over Rajwahi river in Yadapur Mangalpur Pith Road to Ahar to LG Road.					
Name of Agency - Sona Engicon Pvt Ltd.					
Agreement No - 16/SBD(MMUSYNDB)					
		2024-25			
Date of w/p - 14.09.2024					
Date of Completion - 13.09.2025					

(1) Earthwork in excavation
for structure - do -

Abutment

$$2 \times 6.10 \times 9.70 \times 1.20 = 142.18 \text{ m}^3$$

Pier

$$3 \times 6.10 \times 6.10 \times 1.20 = 136.74 \text{ m}^3$$

$$\text{Total} = 278.92 \text{ m}^3$$

(2) Supply Fitting and placing
HysD bar reinforcement
in Foundation - do -

Date - 01.01.2025

Abutment - B(P1)

Main vertical Bar 25 mm ϕ

$$2 \times (0.20 + 0.30 + 26.35) \times 3.86 = 2288.59$$

Lap length 25 mm ϕ

Continuation

$$2 \times 99 \times 1.250 \times 3.86 = 212.30$$

Master Ring 16 mm ϕ

$$26 \times (0.15 + 3.22) \times 1.58 = 138.43$$

Abstract of Cost

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Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
1) Earthwork in excavation for structure — do —					
Qty = 525.92 m ³ VTMBP-1					
@ 190 = 23/m ³ — — — B 10061620					
2) Bored Cast in situ M20 grade Acc.Pile — do —					
Qty = 600.00 m VTMBPN-1					
@ 16725 = 16/m — — — B 1003509620					
3) Supply, fitting and placing HYSD Bar in Foundation — do —					
Qty = 3726.39 kg VTMBP-2					
Qty = 3726.39 kg VTMBP-2					
Qty = 3726.39 kg VTMBP-2					
Qty = 3726.39 kg VTMBP-3					
Qty = 7452.80 kg VTMBP-3					
Qty = 3726.39 kg VTMBP-4					
Qty = 3726.39 kg VTMBP-4					
Qty = 3726.39 kg VTMBP-5					
Qty = 3726.39 kg VTMBP-5					
Qty = 3726.39 kg VTMBP-6					
Qty = 3726.39 kg VTMBP-6					
Qty = 8134.87 kg VTMBP-7					
Qty = 4067.42 kg VTMBP-7					
Qty = 4067.42 kg VTMBP-8					
Qty = 8134.87 kg VTMBP-8					
Qty = 4067.42 kg VTMBP-9					

Continuation
 Qty = 8134.87 kg VTMBP-9
 Qty = 8134.87 kg VTMBP-10
 Qty = 4067.42 kg VTMBP-10
 Total Qty = 93525.86 kg

Sch.XLV-Form No. 134

A 1840348620

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
2) Const. of embankment with material obtained from B. pits — do —					
Qty = 16748.70 m ³ MMBP-13					
At 184.57/m ³ —					A 309120820
					A 2149479420
Add H. L.C. —					A 21494820
S.F. —					B 13312520
					A 2184286720
Add USTISV: —					A 393171620
					A 2577455320
Red Below 0.75% —					B 19330920

A 2558127420

cash 98/3/25 JB	Recompt 28/3/25 AE	BAO CSP 1wshes 28/3/25
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Material started

- 1) Soil — 16748.70 m³
- 2) Stone chips — 610.20 m³
- 3) sand — 305.10 m³

cash 98/3/25 JB	Recompt 28/3/25 AE
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Continuation