

Construction of high level RCC bridge with
approach Road over Kakunahya River in
Bhabua Mohania path to Kori via Jhingai dihara
Schedule XLV Form No. 134.

Bhabua.

DIVISION

Bhabua — SUB-DIVISION

Measurement Book

MB No - 1610

Lage b7A

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					IT no P/A Bill
N/w - Construction of high level R.c.c bridge with approach road over Kukankhiya River in Bhathua-Mohenia Path to Ichingai village Path via Kori					
Agency - Ajay Engineers Pvt LTD. At - Kathiyawad, Gujarat Dist - Ahmedabad.					
Agreement No - SRTD-03/2023-24					

Date of work start - 08-6-2023

Intended date of completion - 7-6-2024

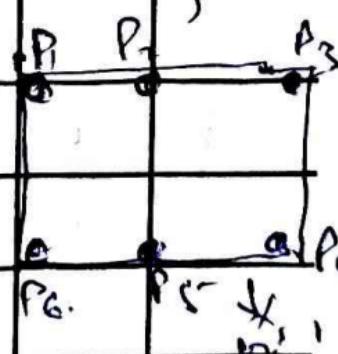
Accepted Rate - 10.00% Below

DE:

Work duration - 8 mon.

Details

g/E



(1) Site and fixing/ placing

Hyd bar reinforcement
in foundn - do - all

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>complete as per tech. specification.</u>					
<u>(For tier pile P₁, P₃, P₆)</u>					
<u>(i) 20 mm dia main bars.</u>					
<u>24 NOS x 27.95m x 3'</u>					
					<u>= 2012.40m.</u>
<u>L = 24.850 x 2 x 1.250 + 2 x 0.300 m)</u>					
					<u>= 27.952m</u>
<u>2012.40 m @ 2.471kg/m</u>					
					<u>= 4970.62 kg</u>
<u>(ii) outer ring</u>					
<u>12 mm dia</u>					
<u>L = (3.14 x 1.05m) * 0.35m</u>					
					<u>= 3.65m</u>
<u>96 Nos x 3.65m x 3</u>					
					<u>= 1051.20 m</u>
<u>(@ 0.891kg/m</u>					<u>= 935.57 kg</u>
<u>(iii) stiffener Ring, (20 mm dia)</u>					
<u>L = (3.14 x 1.01m) * 0.35m</u>					
					<u>= 3.52m.</u>
<u>13 NOS x 3.52m x 3</u>					
					<u>= 137.28 M.</u>
<u>(@ 2.471kg/m</u>					<u>= 339.08 kg</u>
<u>Total —————</u>					<u>= 6245.28 kg</u>
					<u>= 6.245 MT.</u>

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Bond cast in situ					
3.35 m wide pile					
piles (excluding reinforcement)					
- do - all complete					
3 Nos x 23.50m					
					= 70.50 m.
DoW					
0.8 (3) 24					
24					
					14.03.24
					AZ
Next entry -					
(1) Work done form -					
(3) SIF and placing Hysd					
bar reinforcement in form.					
- do - all complete as					
per direction of E.S.					
Do. Pier piles P ₁ , P ₂ , P ₃					
(1) 20mm dia main bars					
3 Nos x 25.152m x 3					
					= 2012.46m
0.247 kg/m					
					4970.62 kg

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(i) outer Rings					
12 mm dia					
74 Nos x 3.65m x 3					= 1029.30 m ²
C 0.89 kg/m					→ 916.08 kg-
(ii) Stuffer Rings					
21 mm dia					
18 Nos x 3.52m x 3					= 137.28 m ²
C 2.47 kg/m					= 339.08 kg
Total					→ 6225.79 kg.
					= 6.226 MT
Done					
(i) STE (outer) Boxed contain					
Sixty M 35 grade R.C.C					
piles (excluding reinforcement)					
→ do - all complete					
3 Nos x 23.50m					
= 70.50 m.					
And					
19.372					
do					
19.13.24					
do					
19.13.24					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Area of 100 ft
					India Bill
(1) SIF and placing un-coated HRSP bars reinforcement in column - 10 - all completely as per direction of B.P.B.					
	6-275 mT	Wide Tons P-11			
	6-226 mT	" " P-13			
	28.975 mT	" " P-05			
	41.446 mT				
	CRs 81720 = 99 / mT				
	Rs. 3387008 = n				
(2) Bored cost - in situ m 35 grade rice piles excluding cost of reinforcement - do - all complete as per drawing and tech sheet					
	70.50 m	wide Tons P-12			
	70.50 m	" " P-13			
	258.00 m	" " P-6			
	3.97 m				
	CRs 25164 mT	Rs. 10040436			
		500			

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) Providing and constructing temporary island or constn of piles for					
— 2 Nos wide P-5					
— Rs 49328 = r Nos					
— Rs. 98656 = n					
(4) Providing and constructing one span service road to reach island location from one to another P-6 location					
— 37.50 m					
wide Pm B P-6					
— Rs 4350 = n (m)					
— Rs 163125 = n					
Rs. 13689225 = n					
Add. GST @ 18% — Rs 2464060 = r					
Acc. L & C. 1% — Rs 136892 = n					
Acc. S.I @ 0.66% — Rs 90345 = n					
Rs 16380522 = n					
Less 10% below as per agreement — Rs 1638052 = n					
Acc. — Rs. 14742470 = r					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B.F	128	14742470	~	
Deducting Previous Payments					
			Rs 9824140	~	
	Rs 9824140				
			Rs 4918330	= ev	
Net Payable					
			Rs 4918330	= ev	
DE		AM			
143124	14.13.24				
DE	AE				