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Simralla to Keerapur (पुनर्निर्माण कार्य)

Schedule XLV-Form No. 134

Daudnagar

DIVISION

Rafiqanji

SUB-DIVISION

MEASUREMENT BOOK

सिद्धांत : AMBUS SHARMA

805

प्रकाशित किया जाता है किडन
आपि पुस्तिका में हस्त लिखित
कुल 100 पृष्ठ हैं। जिसमें लघुप्रबन्ध
INDEX
आलोचना, आलोचनाकारों की प्रशंसा
आलोचना, आलोचनाकारों की प्रशंसा
के नाम से निर्दिष्ट किया जाता
है।

कार्यपालक अभियंता
ग्रामीण कार्य विभाग, कार्य प्रमण्डल
रायपुर

INDEX

PAGE

1st on A/c Bill

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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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work					const of H.L.
					R.C.C. Bridge in between
					Simra fall to Keshopur
					(Span 3x16.50m)
Agency -					Ambuj Sharma
Agreement No					29580/MMGSY(SC)/
					2021-2022
Date of work order					25-08-2021
					BYCE
Date of Completion					24-08-2022

Agreement value - 52950511 = ₹

Record Entry

Working date - 6/2/2022 to 15/2/2022

① Supplying fitting and
 Placing HYSD bars
 reinforcement in foundation
 For Abutment - 1
 for one pile

Qty. 25 mm ϕ pile

22 Nos x 21.550 m = 474.10m

@ 30851 Kg/m = 1825.759 kg @

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Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8mm ϕ Ring bar @ 150mm/c					
134 Nos X 3.396m =					455.064m
@ 0.390 kg/m -					177.475kg (B)
Spacer Ring 20mm ϕ @ 2.0m/c					
10 Nos X 3.20m =					32.00m
@ 2.46 kg/m -					78.72kg (C)
Total Qty of HYSD bar					
A + B + C					
1825.759kg + 177.475kg + 78.720kg					
= 2081.954kg					
or 2.081 MT					

No of pile - 8 Nos
 $8 \times 2.081 \text{ MT} = 16.648 \text{ MT}$

(2/4) Bored Cast in situ
 M35 grade R.C.C. pile
 excluding Reinforcement etc
 Depth of pile - 20m
 No of pile - 8 Nos
 Total length of pile - $8 \times 20.00 \text{ m} = 160.00 \text{ m}$

As per
 15/2/2022

As per

15/2/22
 A

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Record Entry</u>					
Working date 16/2/2022 to 25/2/2022					
For Abutment II					
(1/5) Supplying fitting and Placing HYSD bar reinforcement in foundation etc					
Same Qty of Item No (1/5)					
on TMB Page (2) — 16.648 MT					
(2/4) P.V Bored Cast in City M35 Grade RCC Pile excluding reinforcement etc					
Same Qty of Item No (2/4)					
on TMB Page (2) — 160.10 m					
Asman 25/2/2022					
officer 26/2/22 An					
<u>Record Entry</u>					
Working date 26/2/2022 to 5/3/2022					
For Pier I					
(1/5) Supplying fitting and Placing HYSD bar reinforcement for foundation					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
25mm ϕ					
22 Nos $\times$ 23.560m =					518.32m
@ 3.851kg/m -					1996.05 - (A)
8mm ϕ Ring bar @ 150mm/c					
147 Nos $\times$ 3.396m =					499.212m
@ 0.390kg/m -					194.692kg - (B)
Spacer Ring 20mm ϕ @					
2.50m c/c					
11 Nos $\times$ 3.20m =					35.20m
@ 2.46kg/m -					86.592kg - (C)
Total Qty of HYSD					
A + B + C					
1996.050kg + 194.692kg					
+ 86.592kg =					2277.334kg
OR 2.277MT					
Nos of pile - 6 Nos					
6 $\times$ 2.277MT -					13.662MT
(2/4) Boxed Cast in situ					
M35 grade R.C.C. pile					
excluding reinforcement etc					
Depth of pile 22.00m					
Nos of pile - 6 Nos					
Total Length of pile - 6 $\times$ 22.00m =					132.00m
5/3/2022					
6/3/22					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost</u>					
<u>① Bored Cast in situ</u>					
M35 grade R.C.C. b'le					
excluding reinforcement etc					
160.10 m vide TMB page ②					
160.10 m vide TMB page ③					
132.10 m vide TMB page ④					
452.10 m					
② Rs 14869 = 59 / m - 86721055 = W					
<u>③ Supplying fitting and placing HYSD bar etc</u>					
16.648 MT vide TMB page ②					
16.648 MT vide TMB page ③					
13.662 MT vide TMB page ④					
46.958 MT					
④ Rs 54032 = 97 / MT - 32537280 = W					
Rs 9258335 = W					
Add 12% G.S.T - Rs 11,11,000 = W					
Add 1% L. less Rs 92583 = W					
Add S.F Rs 32121 = W					
Rs 1,04,94,039 = W					
Less 2.90% below - Rs 304327 = W					
Rs 1,01,89,712 = W					
<u>Amount</u>					
5/3/2022					
5/2/22					

Continuation

Continuation