

1820
SONO

NABARD

VOL-2

HL R.C.C. BRIDGE OVER MANGECHAPRI. SUKHMAR RIVER

Schedule XLV Form No. 134.

IN BETWEEN BABUDIH PMGSY VIA NIYADIH.

R. W. D. JHATHA DIVISION

R. W. D. SONO SUB-DIVISION

Agreement NO: 11/SBD/NABARD/23-24

Measurement Book

SUNNY CONTRACTORS & ENGINEERS PVT LTD.

1838+1820.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		11th or 12th Bill			
Head:	NABARD.				
Name of work:	Construction of HL Bridge over Munge Chapri - Sukhna River between Bahadur P. G. S. via Nimadit.				
Agency:	Sunny Contractors & Engineers Pvt. Ltd.				
Work:	Gandhi Maidan, Jehanabad.				
District:	Jehanabad.				
Agreement No.:	11/800/NABARD/23-24.				
D.O.W. -	12-12-2023.				
D.O. Measurement	9/9/24				
D.O. Entry:	9/9/24				

(1) Painting of (white washing) of Bridge
do do all C.J.B.

$$3 \times 30.00 \text{ m} \times (2 \times 1.10 \text{ m}) = 198.00 \text{ m}^2$$

$$1 \times 17.00 \text{ m} \times (2 \times 1.10 \text{ m}) = 37.40 \text{ m}^2$$

$$235.40 \text{ m}^2$$

CIP-01/74B

(2) Plv laying filter material under
neath Boulder Pilechips

$$A_1 (\text{LHS}) = \frac{(70.00 \text{ m} + 93.00 \text{ m}) \times 8.80 \text{ m} \times 0.15 \text{ m}}{2} = 107.58 \text{ m}^3$$

CIP-4/87MB

(3) Plv Boulder Pilechips on slope
do do all C.J.B.

$$A_1 (\text{LHS}) = \frac{(70.00 \text{ m} + 93.00 \text{ m}) \times 8.80 \text{ m} \times 0.30 \text{ m}}{2} = 215.16 \text{ m}^3$$

CIP-4/77MD

9/9/24
JERWD
S.O.D.

9/9/24
Continuation

Continuation

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B/P Rs 1,96,18,246.20
1,93,74,123.10

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8/10: Plv 2 S.F.F. of bearing classmen's in line level do vide THBP-33					
5,76,000.00 c.c @ Rs 1.01/c.c. Rs 5,81,760.00					
9/11: Plv weep holes do vide THBP-33					
258 nos @ Rs 153.69 Each - Rs 39,652.00					
10/12: Back fill behind Abutment					
W. wall - vide THBP-33					
342.270 m ³ @ Rs 739.62/m ³ - Rs 2,53,150.00					
11/13: Plv 2 layer filler media with G.B.					
vide THBP-34					
151.27 m ³ @ Rs 1538.38/m ³ - Rs 2,32,711.00					
12/14: Plv R.C.C. M-35 in Super-structure					
of structure vide THBP-34					
529.53 m ³ limit 528.76 m ³ @ Rs 11377.10/m ³					
Rs 60,15,846.00					
13/15: Plv 2 S.F.F. of HYSD reinforcement in Super structure vide THBP-34					
112.1242 MT @ Rs 78367.44/MT					
Rs 87,86,887.00					
14/16: Plv R.C.C. M-30 in weep course					
do vide THBP-34					
56.25 m ³ @ Rs 15637.48/m ³ - Rs 8,79,608.00					
/					
do @ Rs 3,61,83,737.00					
3,64,07,860.00					

Continuation

~~Cl. Re 4,18,08,485.00~~
 6 20,32,608.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
21/25. P.V. filter media material					
213.656 m ³ vide THBP-36					
107.580 m ³ vide THBP-40					
139.736 m ³ vide THBP-41					
460.972 m ³ @ mil 460.92 m ³					
			@ Rs 1538.38/m ³		Rs 7,09,070=0
22/26: E.N. excavation in foundation					
vide THBP-36					
376.74 m ³ @ Rs 186.85/m ³					Rs 70,394=0
23/27: Sand filling in foundation					
vide THBP-36					
18.756 m ³ @ Rs 618.57/m ³					Rs 11,601=00
24/28. P.V. P.C.C. in open foundation of 8m					
vide THBP-36					
90.993 m ³ @ Rs 8819.94/m ³					Rs 8,02,588=0
25/29: Clearing and grubbing 8 R/L					
vide THBP-37					
0.169 m ³ @ Rs 75573.34/m ³					Rs 12,772=0
26/31: Construction of embankment					
5000.00 m ³ vide THBP-37					
1037.34 m ³ vide THBP-43					
6037.34 m ³ @ Rs 231.19/m ³					Rs 13,95,773=0
27/32: Construction of Sub grade					
353.25 m ³ vide THBP-37					
178.00 m ³ vide THBP-41					
481.25 m ³ @ Rs 207.91/m ³					Rs 1,00,957=0

C/P Rs 4, 49, 11, 64020
4, 51, 35, 76320

Continuation

22: Construction GSB Gr 2 vide TMBP-41
 162.00m³ @ R₃ 31,65.00/m³ = R₅ 5,12,730.20
 49 4,51,35,763.20
 Sch. XLV-Form No. 134 B/R R₃ 4,49,11,640.20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
28: Plv 2 laying N.B.M. G-3 with slm					
56.25m ³ @ R ₃ 4628.43/m ³ = R ₅ 2,60,349.20					
29: Plv 2 applying Primar Coat with bit emulsion					
SS2 vide TMBP-42					
750.00m ² @ R ₄₈ 48.44/m ² = R ₅ 36,330.20					
30: Plv 2 applying Rock Coat with RSE					
bit emul vide TMBP-42					
750.00m ² @ R ₁₇ 17.89/m ² = R ₅ 13,418.20					
31: Plv 2 laying M.S.S. with bitumen 50					
750.00m ² @ R ₂₀ 201.96/m ² = R ₅ 1,51,470.20					
32: Plv 2 fixing mandating traffic sign					
board vide TMBP-42					
2 nos @ R ₅₇₀ 570.36 each = R ₅ 11407.20					
33: Plv 2 fixing logo of N.A.A.R.O. Project					
board do vide TMBP-42					
1 no @ R ₉₂₄ 924.55 each = R ₅ 9250.20					
34: Plv 2 fixing Citizen Information board					
do vide TMBP-42					
1 no @ R ₉₂₄ 924.55 each = R ₅ 9250.20					
35: Plv 2 fixing maintenance board					
1 no @ R ₉₂₄ 924.55 each = R ₅ 9250.20					

C10 R₅ 4,51,12,364.20
 Continuation 4,56,36,487.20
 C10 4,61,49,217.20

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