

02 SBD/2020-21

0-10/1. Below

PART A - K A Jal to Bagdov (MM/45455)

Schedule XLV-Form No 134

PART B - Construction of H/L Rec Bridge (2x14.50m) spans at ex-D. location (with approach Road)

Bay 59 DIVISION 167.1m

Bay 59 SUB-DIVISION

Named Alam

Measurement Book

1071

and on A/c Bill

35

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Part (B) Construction of HL Rec					
Bridge (2x 14.50 m span) at					
ch - 0.660 KM with approved					
road - 167.88 m					
Name of Work - (A) Const. of HL					
Kajal to Bagdore Road					
under MMOR in Beise					
Block Purnea					
Name of Contractor - Md. Naved Alam					
Name of PDU -					
Executive Engineer RWD					
Works Division Beise					
Dist - Purnea					
Date of Agreement - 30.04.2020					
Date of completion - 29.04.2021					
Agreement No - 02 SBD/2020-21					
Record Measurement					
(1/45) S/F/F HYSD bar reinforced in					
Sub-struct. comp. as per draw					
and T-S					
For Abut - A ₁ and A ₂ shaft and					
R/Wall					
For Abut - A ₃					
Binder Bar mark (111)					
12 φ @ 150 c/c					
Continuation					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Pier cap					
= 4.90 x 2.305 x 0.80 = 9.04 m ³					
= 7.80 x 2.61 x 1.0 = 20.358 m ³					
T = 29.398 m ³					
(ii) M35 2nd sub-structure up to 5.0m height					
Pedestal 12 x 0.87 x 0.87 x 0.15 = 1.36 m ³					
③ P/V and fixing on true level					
Level POT PTFE Bearing					
for S/D on A ₁ - P ₁ = 6 Nos.					
P ₁ - A ₂ = 6 Nos					
12 Nos					
02/12/2020 AE					
02. 12.2020					
<u>ABSTRACT OF COST</u>					
①/75 Const. of embankment					
with material obtained from borrow pit					
600.00 m ³ vide qty TMB P-3I					
C Rs 188.05 / m ³ — R 1,12,830=					
②/76 P/V R.C.C.H.P of H/F grade					
20.00 m vide qty TMB P-3I					
C Rs 3728.69 / m — R 74,593=80					
③/70 P/V and Fixing 'Logo' of HIMGSIY					
1 No. vide qty TMB Page-31					
C 9637.09 each — R 9637.09					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4/71) P/V and fixing 'Logo' of Informatory Sign Board					
1 No vide qty TMB P-31					
e Rs 9637.09 / No. — Rs 9637.09					
(5/42) Carrying out load test					
(a) Initial load test					
1 No. vide qty TMB P-31					
e Rs 1,50,000 / No. — Rs 1,50,000 =					
(b) Row line pile load test					
1 No. vide qty TMB P-31					
e Rs 1,25,000 / No. — Rs 1,25,000 =					
(c) Horizontal pile load test					
1 No. vide qty TMB P-32					
e Rs 1,00,000 / No. — Rs 1,00,000 =					
(6/39) S/F/F HYSD bar reinf't in foundation complt co per draught and T-S					
75.698 MT vide qty TMB P-32					
@ Rs 53730.41 / MT — Rs 40,67,284.57					
(7/40) P/V steel liner complt co per draught and T-S					
2.13 MT vide qty TMB P-32					
@ Rs 64431.49 / MT — Rs 1,37,239.08					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8/36 E/W in excav for struct comp. as per drawing & T-S					
533.62m ³ vide Qty TMB P-32					
@ Rs 294.73/m ³					Rs 157273.82
9/38 Bored cast in situ pile of M-35 grade R.C. comp as per drawing and T-S					
452.0 M vide Qty TMB P-32					
@ 16369.35 / M					Rs 7398946.2
10/36 P/V M-15 levelling grade					
27.71 m ³ vide Qty TMB P-33					
@ 6080.41 / m ³					Rs 168488.16
12/37 P/V M-30 grade concrete pile cap					
305.69m ³ vide Qty TMB P-33					
@ Rs 6738.11 / m ³					Rs 2059772.85
12/45 S/P/F HYSD bar reinf in sub-structure comp as per drawing and T-S					
5.134 MT vide Qty TMB P-33					
2.630 MT vide Qty TMB P-36					
3.981 MT vide Qty TMB P-40					
5.556					
5.420 MT vide Qty TMB P-43					
5.740					
T = 17.165 MT					
19.02 MT					
@ 53884.70 / MT					Rs 1024987.2
					Rs 924930.88

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13/43) P/V M-30 grade concrete in Sub-structure work as per drawing T-5 ① up to 5.0m height 45.003 m ³ vide qty MBP-37 37.66 m ³ vide qty MBP-40 T=82.663 m ³ @ 6987.12 / m ³ — Rs 5,77,576.30					
(14/44) ① 5.0m up to 10.0m height 29.398 m ³ vide qty MBP-44 @ 7058.23 / m ³ — Rs 2,07,497.85 Rs 1,62,89,707.69					
(ii) M35 in sub-structure up 5.0m height 1.36 m ³ vide P-44 @ 7147.00 / m ³ — Rs 97,202.00					
(15/46) supplying, fitting & fixing in track line level POT-PTFE bearing — 12 Nos vide P-44 @ 44,950.91 / each — Rs 5,39,411.20 Rs 1,69,29,794.81 say Rs 1,69,29,795 = 0 0.10% Below — Rs 16,930 = 0 C.O. — Rs 1,69,12,865 = 0					

Continuation

Continuallon