

Rankaj Kr. Singh & sons.

Const. of H.L. Rec Bridge in Koda to Sainjeli
at CH:- 4600m

Schedule XLV-Form No. 134

DIVISION

Abstract

SUB-DIVISION

MEASUREMENT BOOK

No:- 2169

4th A/c Bill Abstract of this Bill

Sch. XLV—Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
N/W - Const of the Bridge in location to Sonhetli (PMGSY Road) at off- 4.600 Km.				
Agency :- Pankaj Kr Singh and sons				
Prop - Pankaj Kr. Singh. Gaurichalk Patna.				
Agree NO- 61/500/2023-24				
Date of Agreement- 03/02/2024				
Date of completion- 02/08/2025				
(As per vide MB-2166)				
(12) Excav in excav for structures				

= 366.90 m³ vide Qty TMB-P-10
@ Rs 427.09/m³ Rs-156699 = 00

(13) P/V and const. temp earth
as send
= 01 Nos vide Qty TMB-P-10
@ 329772.80/each Rs-329773 = 00

(14) P/V and const. one span service
Road
= 33.00 m vide Qty TMB-P-10
@ Rs-5951.95/m Rs-196414 = 00

(16) P/V and levelling p.c.c m-15
levelling course
= 18.95 m³ vide Qty TMB-P-10
@ Rs-8745.95/m³ Rs-165725 = 00

(17) P/V and levelling R.C.C m-35
in pile cap

Continuation

C/O Rs-848611 = 00

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
= 200.56 m ³ vide Qty TMB-P-11					
(8) Rs-9452.42/m ³ Rs-2055714.20					
(9/10) Bored cast in situ pipe of R.C.C M-35 grade concrete					
= 360.0 m vide Qty TMB-P-11					
(10) Rs-28534.63/m Rs= 10290291.20					
(11) S/F/E Hysd bar reinforcement					
= 71.47 MT vide Qty TMB-P-11					
(12) Rs 80868.40 MT Rs 5743930.20					
(13) R/V steel wire bar 6mm thick					
= 4.62 MT vide Qty TMB-P-11					
(14) Rs-95886.93/MT Rs-442998.20					
(9/14) R/V and laying R.C.C M-35 grade concrete in sub structure					
1) Up to 5.0m height					
= 100.53 m ³ vide Qty TMB-P-11					
17.248 m ³ vide Qty TMB-P-12					
T=117.778 m ³ (15) Rs-10460.47/m ³					
Rs= 1232013.20					
(10/15) from 5.0m to 10.0m height					
= 27.18 m ³ vide Qty TMB-P-12					
13.00 m ³ vide Qty TMB-P-11					
T=40.18 m ³ (16) Rs 10549.38/m ³					
Rs= 423844.20					

Continuation

Rs= 423844.20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11/16) P/V and laying R.C.C. in sub structure					
= 1.54 m ³ vide Qty TMB 2-11					
9.60 m ³ vide Qty MBP-13					
T = 11.14 m ³ @ Rs. 10460.47/m ³					
					Rs = 116530 = 00
(14/17) S/F/F HYSD bar reinf in sub structure comp as draw and T.S.					
= 17.91 MT vide Qty TMB P-12					
3.48 MT Qty MBP-40					
T = 21.39 MT limit = 19.30 MT					
@ Rs. 80591.23/MT Rs. 1555424 = 00					
(13/18) S/F/F in true line and level POT-PIEL Bearing					
= 12 NOS vide Qty TMB P-12					
@ Rs. 44806.71/MT Rs. 537681 = 00					
(14/19) P/V and fixing weep hole = 132 NOS vide Qty MBP-41					
@ Rs. 136.82/NOS Rs. 18060 = 00					
(15/20) Back filling behind Abutment vide Qty MBP-42					
= 179.30 m ³ vide Qty					
@ Rs. 968.87/m ³ Rs. 173718 = 00					
(16/21) P/V and laying filter media behind Abutment R/wall					
= 98.40 m ³ vide Qty MBP-42					
Continuation					
@ Rs. 4729.84/m ³ Rs. 465416 = 00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17/22) P/V and laying R.C.C.					
M-35 in super structure					
comp cu per draw and T/S					
= 37.389 m ³ vide qty MB-P-35					
= 40.624 m ³ vide " P-38					
37.389 m ³ " P-38					
37.389 m ³ " "					
45.624 m ³ do do					
T = 164.826 m ³ Limit = 164.11 m ³					
(C0) Rs - 10549.38/m ³ P ₁ - 1731259.00					
(18/24) S/F/F HYSD bar					
and in super structure					
= 9.409 MT vide qty MB					
5.122 MT do					
9.409 MT do					
5.122 MT do					
T = 29.062 MT Limit = 29.01 MT					
(C0) Rs - 82265.13/MT					
Rs-2386221=00					
(19/25) P/V and laying cement concrete wearing courses					
= 20.25 m ³ vide qty MB-P-41					
(C0) Rs - 18763.61/m ³ P ₁ - 379963=00					
(20/26) Const cu B.C.C crash barriers					
= 72.0 m vide qty MB-P-41					
(C0) Rs - 5870.37/m					
Rs - 422667=00					

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(21/31) P/V Drain Sport-					
= 16 NOS vide Qty MBP-41					
(a) Rs-639.63/cch Rs-11184=0					
(22/30) P/V and fixing					
Strep seal expansion					
joint					
= 25.35m vide Qty MBP-41					
(a) Rs-10754.81/m Rs-272634=0					
(23/31) P/V and fixing 20mm					
compressible fibre					
board					
= 25.35m vide Qty MBP-41					
(a) Rs-320.06/m Rs-8114=0					
(24/32) P/V and fixing 20					
mm thick precast					
filler joint					
= 25.35m vide Qty MBP-41					
(a) Rs-371.15/m Rs-9409=0					
(25/35) Const of embankment					
with approved material					
= 1500.0 m ³ vide Qty TMB-12					
(a) Rs-259.11/m ³ Rs-388665=0					
(26/36) Const of granular					
sub base					
= 60.75 m ³ vide Qty TMB-P-12					
(a) Rs-2161.08/m ³ - Rs-132036=0					

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		T = Rs = 30 10 69			23 = 00
Add 18% Grs T		= Rs = 54 19 24			6 = 00
Add 1% Levys		= Rs = 30 10 69			= 00
Pre S.F		= Rs = 77 87 2			= 00
8rd A/c Bill S.F		Rs = 183 43			= 00
		T = Rs = 3592 34 53			= 00
Less 16.14% below		Rs = 5798 04 5			= 00
		Rs = 3012 54 08			= 00
⊖ half Pre pay		Rs = 23 43 90			29 200
		Rs = 66863 79			= 00

16/12/24
J.E.

16/12/24
W

Attested
Executive Engineer
Rural Works Department
Works Division, Barsoi

Continuation