

MB NO:- 3023
Schedule XLV-Form No. 134

MMHSY (NDB)

RUD Sahasra DIVISION

RUD Kahra SUB-DIVISION

412B

MEASUREMENT BOOK

MB NO:- 3023

NONIS

STATIONARY BILL

39

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Construction of Road and H.T. Bridge from M.M. Road Bangan chain pump Road Naidhanti Khan house to Kotalgathan under Karama Block.					
Name of Agency - Sion Construction Pvt. Ltd.					
AG - Boring Canal Road (Extra)					
Agreement No. - 02583/M.M. Road/NDB/23-24					
Supply and raising M-35 Road up to 5 mtr.					
pedestal & reaction Block completed as per spec. Specific					
RB ₁ (A ₁ & A ₂) (Assuming)					
= 6 x 0.870 x 0.870 x 0.150 = 0.681 m ³					
RB ₂ (A ₁ & A ₂) (Assuming)					
= 4 x 0.800 x 0.800 x 1.050 = 2.688 m ³					
RB ₃ (A ₁ & A ₂) (Assuming)					
= 8 x 0.337 x 0.700 x 0.850 = 1.204 m ³					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8/ SIA placing H/S					
Bar reinforcement					
In cylinder (P ₁ - P ₂)					
Completed as per					
team spec. - 1st					
Cylinder (P ₁ - P ₂)					
P ₁					
280 = 1x12x18.440x4.830 = 1068.78					
P ₂					
280 = 1x12x18.440x4.830 = 1068.78					
q					
280 = 1x6x19.608x4.830 = 568.23 m					
r					
280 = 1x6x18.316x4.830 = 530.99					
s					
280 = 1x6x16.43x4.830 = 479.14					
t					
280 = 1x4x14.590x4.830 = 281.87					
u					
160 = 1x12x17.000x1.578 = 322.52					
v					
100 = 1x60x17.020x0.616 = 629.05					
w					
100 = 1x2x3.756x3.11x0.616 = 14.29.11					
x					
100 = 1x58x1.035x0.616 = 36.97 m					
y					
100 = 1x11.6x0.750x0.616 = 53.59 m					
Long girder					
1200 = 1x6.00x8.036x2.445 = 119.73					
200 = 1x4.00x8.284x2.445 = 81.68					
250 = 1x6x8.350x3.851 = 192.93					
q ₁					
250 = 1x3x8.350x3.851 = 96.46 m					
e ₁					
250 = 1x3x6.495x3.851 = 75.03 m					
e ₂					
250 = 1x2x6.495x3.851 = 50.02 m					
f ₁					
250 = 1x2x8.494x3.851 = 65.42 m					
g					
100 = 1x2x2.786x6.6x0.616 = 22.65					

Continuation

ABSTRACT OF COST

55

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Excavation for foundation - 213					
Qty. vide T.M.B P/35 = 609.60 m ³					
@ Rs 350.04/m ³					
					Rs = 213384.00
(2) Placing and casting M-15 concrete					
Qty. vide T.M.B P/35 = 35.00 m ³					
@ Rs 7451.39/m ³					
					Rs = 260798.00
(3) Placing and construction of Rec M-30 grade foundn.					
Qty. vide T.M.B P/35 = 385.55 m ³					
@ Rs 8180.62/m ³					
					Rs = 3154038.00
(4) Board Cast-in-situ Rec M-35 grade					
Qty. vide T.M.B P/35 = 528.00 m ³					
@ Rs 17251.92/m ³					
					Rs = 9320214.00
(5) S.F.I placing and casting Bar reinforcement in foundn.					
Qty. vide T.M.B P/35 = 87.20 m ³					
@ Rs 80863.77/m ³					
					Rs = 6897437.00
					Rs = 19845871.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/10) SIF fixing Element Bracing					
Provided $P/41 = 197212.5/ce$					
@ $P/82/ce$					
				$P/82 = 169603.00$	
(13/5) SIF placing H&C Bar reinforcement in Super str.					
Provided $P/42 = 7.85 m$					
				$P/44 = 3.04 m$	
				$P/46 = 7.85 m$	
				$P/47 = 3.04 m$	
				$P/49 = 7.85 m$	
				$P/51 = 3.04 m$	
				$= 32.67 m$	
Limit = 31.12 m					
@ $P/82406.27/m$					
				$P/82 = 2564483.00$	
(13/14) P/round casing Mr. 3000 in 2000 Slab and Girder Super str.					
Provided $P/41 = 37.298 m^2$					
				$P/43 = 27.142 m^2$	
				$P/46 = 27.142 m^2$	
				$P/48 = 37.298 m^2$	
				$P/50 = 27.142 m^2$	
				$P/51 = 37.298 m^2$	
				$= 193.32 m^2$	
@ $P/9085.01/m^2$					

Continuation

 $P/90 = 1756314.00$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14/18) Drainage opening					
Qty. under m/s $\frac{13}{52} = 24.00$					
@ Px 72.51/m ²					
					Px = 1731.6000
(15/12) Contn. of Puccer 25					
Rolling,					
Qty. under m/s $\frac{13}{52} = 124.0000$					
@ Px 4345.65/m ²					
					Px = 5388.6120
(16/13) p/v and lining					
filter media					
Qty. under m/s $\frac{13}{52} = 76.8500$					
@ Px 3275.12/m ²					
					Px = 2516.9300
(17/12) Backfilling below					
Abut. and P/w					
Qty. under m/s $\frac{13}{52} = 152.7500$					
@ Px 886.78/m ²					
					Px = 1363.2500
(18/21) Plv strip seal					
Expansion joint					
Qty. under m/s $\frac{13}{52} = 33.8000$					
@ Px 11300.74/m ²					
					Px = 3819.6500
(19/22) p/v and fixing					
Compressible fiber board					
Qty. under m/s $\frac{13}{52} = 33.8000$					
@ Px 286.38					
					Px = 9680.0000

Continuation

Continuation

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29/04/25
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