

NIRANJAN KUMAR

Schedule XLV Form No. 134.

ARWAH

DIVISION

KALIEK

SUB-DIVISION

802

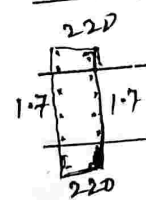
Measurement Book

Record measurement

Name of Work- Const. of Bridge Infront of Mkh-
 Situation of Work- ~~Amritsar~~ ~~(Punjab)~~ ~~India~~ ~~Health~~
 Agency by which work is executed- ~~Centre~~ ~~Madam~~ ~~Kales~~
 Date of Measurement- 04-04-2024
 No. and date of agreement 13/SAD/HARAB/2023-24
 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.	
		Work done			
① 4m excavation for form of structure - do - do - as per specific cutting & dividing					
Box - 1x 11.00 m x 5.80 m x 1.00 m = 63.80 m ³					
cut off wall 2x 5.80 m x 1.30 m x 1.80 m = 27.14 m ³					
					TOTAL = 90.94 m ³
② 31/2 placing HYSD Bar reinforcement in form - do - as per specification & d.r.					

P.E./9					
cut off wall 1000 mm dia Bar					
vertical	2x	34 NBS	x	3.94 m	= 267.92 m ³
Horizontal	4x	11 NBS	x	4.92 m	= 216.48 m ³
					484.4 m ³
					@ 0.62 kg/m = 300.238 m ³
					= 0.30024 m ³



31/2
 41 m/24
 SE Kaler

24/07/2024

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/Work - Const. of Bridge Infront of Makhdumpur Extra Health Centre, Masadpur, Kapti					
By Agency - Sri Arun Kumar					
Agreement No - 13/133/NAABAD/2023-24					
Agreement Value - ₹ 1716353.00					
Date of order - 19-02-2024					
Date of Completion - 18-02-2025					
Date of Measurement - 09-08-2024					
Work done					
① Providing and laying reinforced concrete concrete of 30 grade in Super Structure as per specification					
specification = as per spec					
Deck slab - 1 No. $\times 7.80m \times 4.80m \times 0.30m = 10.152$					
Haunch - $2 \times 2m \times 7.80m \times 0.25m \times 0.90m / 2 = 0.605$					
Parapet - $2m \times 4.80m \times 0.235(av.) \times 0.60m = 1.325$					
Parapet (R/W) - $2 \times 2m \times 2.00(av.) \times 0.4m \times 0.90m = 2.88$					
Total 14.933 m ³					
Limit 14.88 m ³					
② Drainage spouts complete as per specification & as per spec.					
Qty = 04 Nos					
By 09/08/24					
SE, Kapti					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Est					
① E.M in examination					
do					
vide m/sb-①					
70.744 m ³	Q.R	398.62/m ³			36252.09
② Providing concrete 15					
for Jan 3					
do					
vide m/sb-②					
5.28 m ³	Q.R	6218.93/m ³			32835.95
③ Providing cement concrete 75 in					
open Jan 3					
do					
vide m/sb-③					
4.32 m ³	Q.R	7178.98/m ³			31099.59
④ S/S & placing HYSD					
Bar					
do					
vide m/sb-④					
0.302 m ³	Q.R	74870.74/m ³			22610.76
⑤ Providing weep hole					
do					
vide m/sb-⑤					
26 Nos	Q.R	284.76/Each			7403.76
⑥ Plain/Reinforced					
concrete channels					
75 in sub-structure					
do					
vide m/sb-⑥					
37.84 m ³	Q.R	7277.12/m ³			275366.2
Total					405568.57

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					186.7 405568.57
(7) S/F & Placing HY30					
Bar do					
vide TMBB- (2)-(3)					
3.406 MT					AT 75082.30/MT ₹ 255730.31
(8) Providing & laying					
10 reinforced concrete					
concrete of 7-8 m					
super structure					
vide TMBB- (7)					
14.888 m ³					AT 8605.59/MT ₹ 128090.24
(9) S/F & placing HY30					
11 Bar do					
vide TMBB- (5)-(6)					
1.414 MT					AT 76606.15/MT ₹ 108321.89
(10) Drainage Spout					
13 do					
vide TMBB- (7)					
04 nos.					AT 284.25/Each ₹ 1137.00
					₹ 898847.21
Add 18% GST					₹ 161792.49
Add 01% Lab. Chgs					₹ 8988.47
Add 10% Supervision Fee					₹ 6803.00
Total					₹ 1076431.17
Less 21.30% as per Agt. A/E					₹ 229279.83
Net Payable					₹ 847151.00
					9/8/24
					JB Kaur

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) E/W in Excavation					
do do					
	Qty	vide	TmB		
page no - 08	=		90.94 m ³		
@ ₹ 398.62/m ³				₹	36252.09
(2) PIV concrete m-15					
For four in do do					
	Qty	vide	TmB		
page no - 08	=	5.28 m ³			
@ ₹ 628.93/m ³				₹	32835.95
(3) PIV cement concrete					
m-20 in open foundation					
do do					
	Qty	vide	TmB		
page no - 08	=	4.32 m ³			
@ ₹ 7198.98/m ³				₹	31099.59
(4) S/F & flooring HYSD					
Bar do do					
	Qty	vide	TmB		
page no - 08	=	0.302 MT			
@ ₹ 74870.74/MT				₹	22610.96
(5) PIV weep Holes					
do do					
	Qty	vide	TmB		
page no - 8	=	26 nos			
@ ₹ 284.76/nos				₹	7403.76
(6) plain / Reinforced cement					
concrete m-25 in sub					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Structure do - do					
Qty vide TMB					
Page No - 08	=		37.84 m ³		
@ ₹ 7277.12/m ³				₹	275366.22
(7) SIF Paving HYSD					
do do					
Qty vide TMB					
Page No - 09	=		3.406 m ³		
@ ₹ 75082.30/m ³				₹	255730.31
(8) PIV & Laying fee					
M-30 in Super -					
Structure do - do					
Qty vide TMB					
Page No - 09	=		14.888 m ³		
@ ₹ 8603.59/m ³				₹	128090.24
(9) SIF & Paving HYSD					
Box do - do					
Qty vide TMB					
Page No - 09	=		1.414 m ³		
@ ₹ 76606.15/m ³				₹	108321.89
(10) Drainage & Sout					
do - do					
Qty vide TMB					
Page No - 09	=		04 NOS		
@ ₹ 284.25/NOS				₹	1137.0
(11) PIV and Laying Filter					
Media with gowlos					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
do - do -					
	Qty	vide	TMBS		
Page no -	11	=	29.04 m ²		
@ ₹ 3488.72/m ²				₹	101312.0
(12) PCC mix ordinary					
Grade leveling do do					
	Qty	vide	TMBS		
Page no -	11	=	17.20 m ³		
@ ₹ 6729.27/m ³				₹	115743.0
(13) Behind Back filling					
abutment do do					
	Qty	vide	TMBS		
Page No -	12	=	88.79 m ³		
@ ₹ 1798.62/m ³				₹	159699.0
(14) Plv and laying PCC					
in super structure					
do - do					
	Qty	vide	TMBS		
Page No -	12	=	34.40 m ³		
@ ₹ 12433.90/m ³				₹	427726.0
(15) painting two coats					
do do					
	Qty	vide	TMBS		
Page no -	13	=	26.72 m ³		
@ ₹ 13783/m ³				₹	3683.0
				₹	1707010.0
Add 18% GST				₹	307262.0

