

MMGISY

SC

31421414

Schedule XLV-Form No. 134

Const of Road Form 2030 - 40 Chikamng

Agreement No - 29/580/20-21.

DIVISION

Agreement No - 2,38,02,959 :- 23

SUB-DIVISION

MEASUREMENT BOOK

Junil Kumar Yadav.

637

16/4/21.

Abstract of Cost

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{1}{1(i)}$ P I E of working benchmarks - do-do- Qty vide Tmp - 21 ite (1) 2.00 No @ Rs 4190.79 each = Rs 8381.58					
$\frac{2}{1(ii)}$ P I E of working Re French Pillars - do-do- Qty vide Tmp - 21 ite (2) 7.00 No @ Rs 1924.50 each = Rs 13471.50					
$\frac{3}{2}$ Clearing & grubbing Road land - do-do- Qty vide Tmp - 21 ite (3) 1.39 Hect @ Rs 52970.32/Ha = Rs 73628.04					
$\frac{4}{5}$ Constn of embankment of lead up to 100m - do-do- Qty vide Tmp - 21 ite (4) 624.31 m ³ @ Rs 143.06/m ³ = Rs 89312.26					
$\frac{5}{6}$ Constn of embankment lead up to 100m - do-do- Qty vide Tmp - 21 ite (5) 510.80 m ³ @ Rs 190.07/m ³ = Rs 97089.21					
$\frac{6}{8}$ Constn of 1:1.5:3 Gra dng - 1 Material - do-do- Qty vide Tmp - 2.2 ite (6)					

Continuation

CIP Rs - 281880.20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty wide TMBP - 31 ltr - (1)				1120.35 m ³	
				41.37 m ³	
Total Qty - 1120.35 + 41.37					
				1161.72 m ³ @ Rs 3120 - 09/m ³	
				2 Rs 363396420	
(7) P/LISA Compacting					
WBM Roading - 3 - do - do					
Qty wide TMBP - 22 ltr (7)					
				479.109 m ³	
Qty wide TMBP - 31 ltr (2)					
				56.19 m ³	
Total Qty - 479.102 + 56.19					
				535.30 m ³ @ Rs 4004.04/m ³	
				2 Rs 214336220	
(8) P/A Primer Coat with					
(10) bitumen emulsion (SS-1) dr					
Qty wide TMBP - 32 ltr (4)					
				4354.05 m ² @ Rs 44.70/m ²	
				2 Rs 19462620	
(9) P/A Track Coat with					
(11) bitumen emulsion (SS-1) dr					
Qty wide TMBP - 32 ltr (5)					
				4354.05 m ² @ Rs 15.45/m ²	
				2 Rs 6727020	
				CIPR - 632110220	

Continuation

B/PR-6321102-20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) P/L Rolling close-					
(12) graded premix do do-					
Qty wide Tmap-3211-	(5)				
4354.05 m ² @ Rs 212.94/m ²					
					288 52262220
(11) Constn of Un-reinf					92697720
(13) orced pcc do do-					9272880
Qty wide Tmap-2211-	(8)				
-270.00 m ³					
Qty wide Tmap-3211-	(3)				
-87.91 m ³					
Total qty-270.00+87.91					
357.91 m ³ @ Rs 15.88/m ³					

= Rs 251109220

(12) P/L of typical masonry
(14) Informing board do do-

Qty wide Tmap-2211-

2 No @ Rs 9745.60 Each

= Rs 1949120

(13) P/L of hot applied
(20) thermoplastic do do-

Qty wide Tmap-3311-

232.2 m² @ Rs 721.25/m²

= Rs 16747420

(14) P/L of hot applied
(21) thermoplastic do do-

Qty wide Tmap-3311-

Continuation

C/PR-994613720

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
118.90 m ² @ Rs 810.84/m ²					
					2 Rs 95679200
(15) 23 Earthwork in excavation for foundation - do - do -					
Qty wide - mmp - 23 ite - (10)					
60.49 m ³ @ Rs 279.09/m ³					
					= Rs 16882200
(16) 24 Providing M15 DCC as leveling course - do -					
Qty wide - mmp - 23 ite - (11)					
9.80 m ³ @ Rs 5634.54/m ³					
					= Rs 55218200
(17) Plain reinforced c.c. in Substructure - do - do -					
Qty wide - mmp - 23 ite - (12)					
67.48 m ³ @ Rs 6418.97/m ³					
					= Rs 433152200
(18) 26 P/L RCC Pipe N.P. 3 for culvert - do - do -					
Qty wide - mmp - 23 ite - (13)					
15.00 m @ Rs 4006.65/m					
					= Rs 60100200
(19) 28 Earthwork in excavation for foundation - do - do -					
Qty wide - mmp - 23 ite - (14)					
					= 43.58 m ³
Qty wide - mmp - 25 ite - (24)					

Continuation

CIF Rs- 1060916820

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				- 273.40m ³	
Total Qty - 43.50 + 273.40					
316.90 m ³ @ Rs 273.09/m ³					
				= Rs 88466.40	
(20) Providing PCC m-15					
(29, 47) grade open founda- do-u					
Qty wide Tmp - 23 ite (15)					
				- 4.50m ³	
Qty wide Tmp - 25 ite (25)					
				- 22.74m ³	
Total Qty - 4.50 + 22.74					
27.24m ³ @ Rs 5634.54/m ³					
				= Rs 153485.60	
(21) Providing concrete for					
(304, 48) Floor/RCC M-30 grade					
Qty wide Tmp - 24 ite (16)					
				- 5.40m ³	
Qty wide Tmp - 26 ite (26)					
				- 74.72m ³	
Total Qty - 5.40 + 74.72					
80.12m ³ @ Rs 6219.69/m ³					
				= Rs 498316.20	
(22) S/P/R H/S D bar reinforcement in founda-					
(314, 49)					
Qty wide Tmp - 24 ite (17)					
				- 0.265	
Qty wide Tmp - 26 ite (27)					

Continuation

CIFRI-11347435

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				- 3.28m	
Total Qty -				$0.265 + 3.28 =$	
				3.545 m	
				@ Rs 51589.71/m	
				= Rs	182885200

(23)	Plain RCC in Substruc				
32,	face m-2 grade - do - do -				
50	Qty wide Temp - 26 it (28)				
	56.72 m ³ @ Rs 6418.97/m ³				
	= Rs				364064200

(24)	Providing weep holes				
33,	in brick / stone - do -				
51	Qty wide Temp - 24 it (10)				
	- 32				
	Qty wide Temp - 26 it (25)				
	- 30				

Total Qty -				$32 + 30$	
62 it @ Rs @				111.106 m	
= Rs					6888200

(25)	Plain RCC Substruc				
34,	RCC m-25 gr - do - do				
52	Qty wide Temp - 24 it (15)				
	- 44.10 m ³				
	Qty wide Temp - 26 it (50)				
	- 73.54 m ³				
Total Qty -				$44.10 + 73.54 =$	
117.64 m ³ @ Rs				7042.49/m ³	
= Rs					828478200

Continuation

CIPR-12729750200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(26) S/F 1P HYSD bar reinforcement - do - u	354				
Qty wide trans - 24 it (26)					
- 2.80 m					
Qty wide trans - 27 it (27)					
- 4.70 m					
Total Qty - 2.80 + 4.70 =					
7.50 m @ Rs 51735.70/m					
					= Rs 388019.25
(27) Backfilling behind abutment wing wall - do	364				
Qty wide trans - 23 it (22)					
122.63 m @ Rs 752.48/m					

= Rs 92228.25

(28) Providing Vaying RCC in Superstructure M30 - do	384				
Qty wide trans - 25 it (21)					
- 20.25 m					
Qty wide trans - 27 it (23)					
- 40.87 m					
Total Qty - 20.25 + 40.87					
61.12 m @ Rs 7613.23/m					
					= 465327
(29) S/F 1P HYSD bar reinforcement Superstructure - do	394				
Qty wide trans - 22 it (22)					
- 1.33 m					
Qty wide trans - 27 it (24)					

Continuation

C/LR Rs 13713391200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				-1.89m	
Total Qty-	1.33			+1.89	
3.22 m ³ @ Rs 52065.62/m ³					
				= Rs 170227.20	
<u>30</u> Parapet Construction					
<u>40</u> m ² m ² m ² do-do-					
Qty wide m ² - 25 it (23)					
				- 2.88 m ²	
Qty wide m ² - 27 it (35)					
				- 5.52 m ²	
Total Qty-	2.88			+5.52	
8.40 m ³ @ Rs 6418.27/m ³					
				= Rs 53919.50	

<u>31</u> P/L RCC in Super.					
<u>44</u> m Approach slab in					
Qty wide m ² - 28 it (30)					
16.27 m ³ @ Rs 10256.63/m ³					
				= Rs 166875.20	

<u>32</u> RCC M-15 Below App.					
<u>45</u> reach slab - do-do-					
Qty wide m ² - 28 it (32)					
7.00 m ³ @ Rs 6085.35/m ³					
				= Rs 42597.25	
1410920.20					
1695100.00					
(+) Add GST @ 12% Rs 1697641.20					
(+) Add LC @ 1% Rs 141470.20					
(+) Add S.P. @ 10% Rs 163013.24					

Continuation
CIPR- 1614918320
16106411.00

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
31R Total R.					16149133200
10.117-below order at					1776420
					RS-16131369200
1) Materials Day RS					12965659200
Net R					2167710200
<i>Shah</i> 19/01/24 10					
<i>Cupto</i> 19/01/24 A.E.					

Material Statement

Metal	-	268.50 m ³
Coarse Sand	-	1.60 m ³
Stone Screening		13.50 m ³
Sand	-	39.60 m ³
SS - 1	-	3701 kg
RS - 1	-	1187.40 kg
Continuation		
S-90	-	8273.00 kg