

N/Scheme: - Construction & Surr Maintenance of road
Kansara Road to Chakalma In Masaurhi
Block under MMGSY (SLC)

Schedule XLV-Form No. 134

C/N: - Sanjay Kumar.

Ag No: - 957/SEB/2018-19

DIVISION

अनु 31/16 - 19/18

SUB-DIVISION

1077

Measurement Book

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work	FDR in Masaurhi				
	Constn. of road from				
	Kansara road to				
	Chakalma in Masaurhi				
	Block, Under ministry				
	(CSC)				
Name of Agency	Sri Sanjay Kumar				
	Sah' Asthan, Masaurhi				
	Patna.				
Supplementary Agreement No.	95/SB/D/2018-2019				
Date of start	21-09-2021				
Date of completion	09-09-2022				
Measurement					
1. Excavation in excavation - 62.					
	2x	6.45x1.40x0.27		2.2709	
	1x	4.85x1.53x0.35		2.57	
				= 29.76 m ³	
				= 29.76 m ³	
2. Poo. of CC in ftm - 62					
	2x	6.45x1.40x0.150		2.70	
	1x	4.85x1.53x0.25		1.85	
				= 4.55 m ³	
Test for pipe					
	1/4	4.85x1.53x0.25		1.85 m ³	
				= 2.92 m ³	
				= 2.92 m ³	
				- C-0 -	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3. Proc. P.C.C. m ²⁰ in slab.					
Structure Complete - E2					
2x 6.15 x 1.00 x 0.65 = 3.18					2.27 m ³
2x 6.15 x 0.40 x 0.60 =					2.95 m ³
					3.52 m³
Loss for pipe					3.52 m ³
2x 7/4 x (1.23) x 0.60 = 6.147					m ³
					3.57 m ³
					3.57 m³
					33.75 m ³
4. Proc. & laying Mure pipe					
of 1000 mm φ - - - E2					
3x 2.50 x 7.50 m					
= 7.50 m					
5. Constn of sub-grade and					
earthen shoulders - E2					
level up to 1000m -					
2x 32x 2.50 x 0.75 x 0.75 = 900.00 m ³					
2x 14.28 x 0.75 x 0.75 = 15.75 m³					
2x 50 x 1.50 x 0.60 = 90.00 m ³					
					1505.75 m ³
					1505.75 m ³
04/04/2022					
04/04/2022					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of work					
Setting out of reference of					
Vide item No 1 PM-20					
0.90 km ² @ ₹ 13438.62/m ² = ₹					12095200
2. Clearing & grubbing - - -					
Vide item No-2 PM-20					
0.63 Hec @ ₹ 49809.13/Hec = ₹					31380200
3. Constn of embankment - -					
Vide item No. 3 PM-21					
234.59 m ³ @ ₹ 194.95/m ³ = ₹					4573300
4. Constn of embankment with					
soil - - - - -					
Vide item No-4 PM-20					
1125.88 m ³ @ ₹ 151.59/m ³ = ₹					17057600
5. Constn of earthen subgrade					
with shoulders - - -					
2021.25 m ³ Vide item No-5 PM-21					
1005.75 m ³ Vide item No. 5 PM-25					
3027.0 m ³ @ ₹ 194.95/m ³ = ₹					59014200
6. Constn. of C.S. B. - - -					
Vide item No-6 PM-21					
602.85 m ³ @ ₹ 2244.78/m ³ = ₹					13600000
7. Pro. laying spreading and					
Compacting Gr III - - -					
Vide item No-7 PM-21					
216.59 m ³ @ ₹ 3258.35/m ³ = ₹					70572600
					₹ 291561800

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			3 FT	291	5618200
8. Proo. applying primer coat G1					
					Vide item No 8 PM 21
2888.00 m ² @		54.80/m ²			15826200
9. Proo. & applying tack coat G2					
					Vide item No 9 PM 21
2888.00 m ² @		19.51/m ²			563452
10. Proo. laying & rolling close graded					G2
					Vide item No 10 PM 21
2888.00 m ² @		223.41/m ²			6452000
11. Constn of C. S. B. with					
					Vide item No 11 PM 22
38.068 m ³ @		224.70/m ³			8545400
12. Proo. laying spreading and Compacting G1					G2
					Vide item No 12 PM 22
28.551 m ³ @		3258.35/m ³			9302900
13. Constn of Un-reinforced Concrete					G2
					Vide item No 13 PM 22
60.76 m ³ @		7547.05/m ³			45825900
14. Proo. 6/10 meter 87m					G2
					Vide item No 14 PM 22
2 No 5 @			2421.16/Each		4842200
					44173100

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF 44	17317200
15. Proo. 200 m square				GP	
				Vide item No-15 Pt-22	
4 Nos CF 684.00/Each				F	2736200
6. Proo. & laying of 600 mm dia circular				GP	
				Vide item No-16 Pt-22	
6 Nos CF 5297.99/Each				F	3172820
7 Proo. & laying of 600 mm dia lateral drain				GP	
				Vide item No-17 Pt-22	
4 Nos CF 3702.67/Each				F	15611200
18. Proo. & laying of 600 x 450 mm				F	
				Vide item No-18 Pt-22	
2 Nos CF 5152.16/Each				F	10316200
19. Proo. & laying of Hot				GP	
				Vide item No-19 Pt-23	
150.00 m ² CF 851.80/m ²				F	127770200
20. Proo. & laying of Hot				GP	
				Vide item No-20 Pt-23	
20.00 m ² CF 884.06/m ²				F	17681200
21. Proo. & laying of concrete pipe for drain				GP	
				Vide item No-21 Pt-22	
30.00 m CF 990.29/m				F	29709200
				F 46	52222200

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			317	46	529220
22. Pro. Direction and place					
Identification -					62
					Vide item No 22 Pt 23
1 Nos CF 13550.16/Each					135500
23. Pro. of size of typical					
of man hole -					62
					Vide item No 23 Pt 23
4 Nos CF 13807.30/Each					552390
24. E/c work in excavation					
for fall -					62
79.56 m ³					Vide item No 24 Pt 23
29.76 m ³					Vide item No 24 Pt 34
109.32 m ³ CF 28270/m ³					3123300
25. Pro. P.CE mistu -					62
7.918 m ³					Vide item No 25 Pt 23
2.920 m ³					Vide item No 2 Pt 34
10.838 m ³ CF 5806.44/m ³					6293000
26. Pro. Cement concrete plain					
Reinforced cement -					62
78.712 m ³					Vide item No 26 Pt 23
33.750 m ³					Vide item No 3 Pt 25
112.462 m ³ CF 6298.80/m ³					74211400
27. Pro. quantity of H.P -					62
22.50 m					Vide item No 27 Pt 25
7.50 m					Vide item No 4 Pt 35
130.00 m CF 3666.22/m ²					40998700

Continuation

596796500
566796200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BFT	5667965700	
Less 0.27% As per Agreement				15394200	
			₹	5652661200	
Less provision bill			₹	5182200200	
			₹	4,70461200	
			₹	4,70461200	
<p>04/04/2022 JG</p>					
<p>Authority - (By the order of E.G. measurement)</p>					
<p>1. E/lock in excavation level - level upto 1000m</p>					
	2 x	20 x 30	0.75 x 0.75	2675.00	
	2 x	10 x 30	0.70 x 0.75	337.50	
				21012.50 m ³	
				= 1012.50 m ³	
<p>2. E/lock in excavation level - upto 100m level - E1</p>					
	2 x	2.20 x 0.90	0.75	73.71 m ³	
	2 x	4.70 x 1.10	0.70	43.42 m ³	
				= 117.13 m ³	
<p>3. Constn of C.S.B - - E1</p>					
	12 x	2.5 x 0.50	0.20	30.00 m ³	
				= 30.00 m ³	
				C.O	

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4. Pro. primer coat - 52					
	12 x 2	5.00 x 0.50			= 150.00 ml
5. Pro. & applying tank - 52					
	12 x 2	5.00 x 0.50			= 150.00 ml
6. Pro. & laying of mix - 52					
	12 x 2	5.00 x 0.50			= 150.00 ml
7. Pro. G.S.B - 50					
	1 x	3.75 x 1.10	0.10	20	41 m ³
					= 0.41 m ³
8. Pro. & laying Cor III - 50					
	1 x	3.75 x 1.10	0.10	20	30 m ³
					= 0.30 m ³
9. Pro. Unconfined Cont - 50					
	1 x	3.75 x 1.10	0.10	20	66 m ³
					= 0.66 m ³
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>29/04/2022</p> <p>JB</p> </div> <div style="text-align: center;"> <p>29/04/2022</p> <p>JB</p> </div> </div> <p style="text-align: center;">29/04/2022</p> <p style="text-align: center;">29/04/2022</p>					

Continuation

Particulars	Details of actual measurement				Contents of area
	No	Re	II	D.	
Abstract of work					
1. Setting out of section - 67					
	Vide item No. 1 Pt. 20				
	0.90 Km ²	13438.62	10m ²		12075.00
2. Clearing of scrubby - 63					
	Vide item No. 2 Pt. 20				
	0.63 Ha. 12.5	49807.13	14m ²		31280.00
3. Constn of embankment					
with - - - - 62					
	Vide item No. 3 Pt. 20				
	224.59m ³	194.95	10m ³		45730.00
4. Constn of embankment					
with approved - - 62					
	1185.98m ³	Vide item No. 4 Pt. 21			
	117.12m ³	Vide item No. 2 Pt. 40			
	1243.01m ³	151.5	10m ³		188316.00
5. Constn of earthen Subgrade					
with approved - - 62					
	2021.25m ³	Vide item No. 5 Pt. 21			
	1005.75m ³	Vide item No. 5 Pt. 35			
	1012.50m ³	Vide item No. 1 Pt. 40			
	4037.50m ³	3358.63	10m ³	196.15	60000.00
6. Constn of C.S. Cuts					
	602.85m ³	Vide item No. 6 Pt. 21			
	30.00m ³	Vide item No. 3 Pt. 40			
	632.85m ³	224.7	10m ³		142734.00
					2365480.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BFR	23	6548000
7. Proo & laying spandrel and Compacting Crd --- E2					
					Vide Item No 7 Pt 21
216.59 m ² E2		32.58	35/m ²	E2	705726200
8. Proo & applying primer --- E2					
2888.00 m ² Vide Item No. 8 Pt 21					
150.00 m ² Vide Item No. 4 Pt 41					
3038.00 m ² E2		54.80	100 ²	E2	16648200
7. Proo and applying tack coat with Bitumen --- E2					
2888.00 m ² Vide Item No. 9 Pt 21					
150.00 m ² Vide Item No. 5 Pt 41					
3038.00 m ² E2		17.51	100 ²	E2	5927100
10. Proo. Laying & rolling at close grade --- E2					
2888.00 m ² Vide Item No. 10 Pt 21					
150.00 m ² Vide Item No. 6 Pt 41					
3038.00 m ² E2		23.41	100 ²	E2	67872000
11. Constn of G. S. B. with --- E2					
38.068 m ³ Vide Item No. 11 Pt 22					
0.41 m ³ Vide Item No. 7 Pt 41					
38.478 m ³ E2		38.25	100 ²	E2	22440000
12. Proo. Laying Spandrel Crd --- E2					
28.551 m ³ Vide Item No. 12 Pt 22					
0.30 m ³ Vide Item No. 8 Pt 41					
28.851 m ³ E2		28.69	100 ²	E2	7348200

Continuation E 415502400

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BPF 415		5024200
13. Constn. of the road in front					
Concrete width - - -			52		
60.76 m ² Vide Item No 13 Pt. 22					
0.66 m ² Vide Item No 9 Pt. 41					
61.42 = 61.20 m ² etc			7547.051022		461879200
14. Proo. Kilometer Stone - - -					
Vide Item No 14 Pt. 22					
2 Nos. etc 2421.161 Each etc					4842200
15. Proo. 2 com stone - - -					
Vide Item No 15 Pt. 22					
4 Nos. etc 684.01 Each etc					2736200
16. Proo. Assay of Comm - - -					
Vide Item No 16 Pt. 22					
6 Nos. etc 5297.99/Each etc					31788200
17. Proo. Assay of Comm etc etc					
Vide Item No 17 Pt. 22					
4 Nos. etc 3902.67/Each etc					15611200
18. Proo. Assay of Comm etc etc					
Vide Item No 18 Pt. 22					
2 Nos. etc 5155.16/Each etc					10310200
19. Proo. Assay of Hot Horns etc					
Vide Item No 19 Pt. 22					
150.00 m ² etc 851.80/100 etc					127770200
20. Proo. Assay of Hot Horns - - -					
Vide Item No 20 Pt. 22					
20.00 m ² etc 884.06/100 etc					17681200

Continuation

₹ 482764200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					3174827641 ²⁰⁰
21. Procurement of Cement concrete pipe for duct - - - EI					
					Vide Item No 21/1/23
30. area 990.29/m = 27709 ¹⁰⁰					
22. Proc. dissection phase - EI					
					Vide Item No 22/1/23
1 Nos. of 13550.16/ Bucket 13550 ²⁰⁰					
23. Procurement of styrofoam for model - - - EI					
					Vide Item No 23/1/23
4 Nos of 13807.37/ Bucket = 55229 ²⁰⁰					
24. E/60K in excavation - EI					
79.56m ³					Vide Item No 24/1/23
29.76m ³					Vide Item No 1/1/24
109.32m ³ of 2806.44/m ³ = 31233 ²⁰⁰					
25. Proc. Proc. Missin Ah - - - EI					
7.918m ³					Vide Item No 25/1/23
2.920m ³					Vide Item No 2/1/24
10.838m ³ of 2806.44/m ³ = 6293 ²⁰⁰					
26. Proc. Cement Concrete plain/ Reinforced Cement - - - EI					
78.712m ³					Vide Item No 26/1/23
33.75m ³					Vide Item No 3/1/25
112.462m ³ of 6578.0/m ³ = 74211 ²⁰⁰					
					5752406 ²⁰⁰

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F	576	2406200
27. Pootraying HP -- GI					
22.50m	Vide item No 27				
7.50m	Vide item No 4 A-35				
30.00m	3666.29/m				109987200
					5872393200
Less 0.27% As per					
Agreement = 15855200					
					5856538200
Less paid us bill					
Vide Paid - 24					513220000
					674338200
					6,74,338200
	29/04/2022				
	29/04/2022				

