

~~Amended~~

0054MR

Schedule XLV-Form No. 134

EXECUTIVE ENGINEER

R.W.D. WORKS DIVISION PRINADIVISION

CAMPATCHAK SUB-DIVISION

Gaidachak & Kantachak

Measurement Book

M.B. 7514

1st an A/c Bill

1.

Name of work -
Situation of work -
Agency by which work is executed -
Date of measurement -
No. and date of agreement.

(These four lines should be repeated at the commencement of the measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Name of work:- Repair and five year Maintenance of road from Saidanichak se Kautachak (Mittanachak) from HR 3054

Agency - H/s Sunny Engineering works 21, Surya Apartment, Farziya Road, Patna.

Agreement NO - 19 HSD/2022-23

Date of commencement - 31/01/23

Date of Completion - 30/08/23

Contract rate - 0.50/l. Below

Record Entry Date

(1/1) Clearing and grubbing road land (By manual means) - d(→

2x 30x 30.00 x 2.00 = 3600.00 m²

2x 30x 30.00 x 2.00 = 3600.00 m²

2x 16x 30.00 x 2.00 = 1920.00 m²

2x 14x 20.00 x 2.00 = 800.00 m²

Total 9200.00 m²

at 0.92 Rate

Continuation

2nd part of the work
35

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Cost of road from Sardarichal to Kantachal (Kittanichal) under H.R. 3054 Block - Jambhatoli					
Agency - H/S Sunny Engineering works					
21, Surya Apartment Koray Road, Patna					
Agreement No - 19 HOD/2022-23					
Date of start - 31/1/23					
Date of completion - 30/8/23					
Contract rate - 0.50/m Below					
Abstract of cost					
(1) clearing and grubbing road bed (by manual means)					
0.92 Hect under T.M.P (21)					
@ ₹ 5870.27/Hect ₹ 54012.00					
(2) Scarifying the existing bituminous road - d.					
375.00 m ² under T.M.P (21)					
@ ₹ 18.51/m ² ₹ 6941.00					
(3) Cost of subgrade and earth shoulder					
1977.30 m ³ under T.M.P (32)					
117.12 m ³ under T.M.P (34)					
2094.42 m ³ Continuation					
at rate 2092.50 m ³ @ ₹ 238.02/m ³ ₹ 498057.00					
Rs: 559010.00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4/4) Cast. of base by formwork well graded material					
311.70 m ³ well T.H.B.P (22)					
@ ₹ 3089.89/m ³ ₹ 963119.00					
(5/5) Pro. laying spreading and compacting WBM with					
353.06 m ³ well T.H.B.P (22)					
2.53 m ³ well T.H.B.P (22)					
355.59 m ³ @ ₹ 4641.23/m ³ ₹ 1650375.00					
(6/6) Pro. and applying finish coat (RS-1)					
2831.91 m ² well T.H.B.P (22)					
@ ₹ 5268/m ² ₹ 149128.00					
(7/7) Pro. laying and rolling of close graded furnace surfacing					
2831.91 m ² well T.H.B.P (22)					
@ ₹ 234.60/m ² ₹ 664366.00					
(8/8) Pro. and applying coats coat (RS-1)					
9418.91 m ² well T.H.B.P (23)					
423.75 m ² well T.H.B.P (22)					
9842.66 m ²					
Limit 9717.27 m ² @ ₹ 17.81/m ² ₹ 173064.00					
(9/9) Pro. and laying semi dense bituminous concrete					
164.68 m ³ well T.H.B.P (23)					
10.59 m ³ Continuation well T.H.B.P (22)					
175.27 m ³ @ ₹ 11855.23/m ³ ₹ 2076641.00					
Limit 172.13 m ³ ₹ 6199703.00 ₹ 6204703.00					

R. 6195703 = n

37

Rs. 6304203.00

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Rs. 204064

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10/10) Cast. of unreinforced plain Cement concrete					
306.00 m ² work				T.H.B.P (23)	
5.40 m ² work				T.H.B.P (29)	
311.40 m ²					
Unit 306.00 m ²				@ 7323.18/m ²	2240893.00
(11/11) Supply and fixing MP 300 mm dia H.P.					
30.00 m ² work				T.H.B.P (29)	
				@ 898.92/m ²	26968.00
(12/12) Laying brick soling layer on prepared					
250.00 m ² work				T.H.B.P (29)	
				@ 4779/m ²	119477.00
(13/13) 100 mm slow					
200 m ² work				T.H.B.P (30)	
				@ 2582.45/m ²	516500
(14/14) 200 mm slow					
11 m ² work				T.H.B.P (30)	
				@ 726.43/m ²	7991.00
(15/15) 600 mm equilateral and triangle					
18 m ² work				T.H.B.P (23)	
				@ 3828.14/m ²	46274.00
(16/16) 600 mm circular					
9 m ² work				T.H.B.P (23)	
				@ 5212.51/m ²	46922.00

Continuation

Rs. 8698393.00

R. 8698393 = n

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17/17) 680mm x 450mm see layout - 1-1					
8mm 40mm					
used T.H.B.P. (24)					
@ 555.26/m ²					22934.0
507.13/m ²					30447.0
(19/19) Plan of area by H.					
see also - 1-1					
90 26mm					
used T.H.B.P. (30)					
@ 1056.87/m ²					95112.0
(20/21) Pro. and laying of hot applied thermoplastic compound - 1-1					
338m					
used T.H.B.P. (24)					
22,60m					
used T.H.B.P. (30)					
350.80m					

20m x 350.80m	@ 777.04/m ²	279734.0
(21/22) Pro. and laying of hot applied thermoplastic - 1		
99.0	used T.H.B.P. (24)	
1.80m	used T.H.B.P. (30)	
100.80m		
20m x 100.80m	@ 807.22/m ²	80782.0
(22/23) Pro. and laying of H.P. of information seg. Beach		
211m	used T.H.B.P. (24)	
@ 9980.77/m ²		19961.00
(23/24) Earthwork is excavated for foot - 1-1		
306.00m	used T.H.B.P. (24)	
96.03m	used T.H.B.P. (31)	
402.03m		

Continuation
21m x 398.70m @ 309.20/m² 6 123278.0

89322713.00

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R.F. 933271320

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(24/25) Pro. H ₁ st concrete for plain concrete of open work					
36.10 m ³ used T.H.B.P. (24)					
11.18 m ³ used T.H.B.P. (24)					
47.18 m ³					
Qmt 46.80 m ³ @ ₹ 6219.44/m ³ ₹ 291070.00					
(25/26) Plastering with C.H. (1.4) on brick work					
60.48 m ² used T.H.B.P. (34)					
@ ₹ 159.09/m ² ₹ 9622.10					
(26/27) Brick masonry work in C.H. (1.3) in parapet					
8.64 m ³ used T.H.B.P. (33)					
@ ₹ 5770.17/m ³ ₹ 49854.00					
(27/28) Paving two coats on new cement					
60.48 m ² used T.H.B.P. (33)					
@ ₹ 110.60/m ² ₹ 6689.00					
(28/29) Pro. concrete for R.C.H ₂ in open work					
13.5 m ³ used T.H.B.P. (24)					
103.70 m ³ used T.H.B.P. (32)					
238.70 m ³					
Qmt 238.52 m ³ @ ₹ 8053.48 ₹ 1904809.00					

Continuation R. 1158475220

Sch. XLV-Form No. 134 BF 8, 1158425700

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(29/50)	Pro.	HT/SP	Box	in R/c	
	Mis			-1	
12.132	HT	weal	T.H.B.P (25)		
3.033	HT	weal	T.H.B.P (25)		
0.997	HT	weal	T.H.B.P (34)		
16.162	HT	@	4 748/810/14		1209210.00

(30/8)	Reinforced Cement				
	Mis	Boundary pillar			
40N	weal	T.H.B.P (30)			
	@	4 585.88/m			822340
					128,16,201.00

Add (GSP + L.C)	9%				2435078.00
Add 10% S.F	(7)				130957.00
					15390636.00
Deduct 0.50% net					76953.00
					15313683.00
Deduct 10% net					13268496.00
Payable amount					2045187.00

Received
for
the

Subsidiary
07/02/23

Certified that work has been
completed as per site specification

Signature
07/02/23

Continuation

Nothing is due against contract
on this basis.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Material shown</u>					
<u>Earthwork</u> -					
115.20 cu @ ₹ 33/w					₹ 3802.00
Gravel - 2.53 cu					
<u>Aggregat</u> -					
3.06 cu @ ₹ 1080.50/w					₹ 3306.00
<u>slow screw</u>					
0.61 cu @ ₹ 586.4/w					₹ 357.00
<u>Brick</u> - 250 cu					
15432 cu @ ₹ 6.07/w					₹ 93672.00
<u>PC M5</u> - 10.80 cu					
<u>Aggregat</u> -					
<u>10mm</u>					
5.18 cu @ ₹ 975.00/w					₹ 5050.00
<u>20mm</u>					
2.59 cu @ ₹ 1186/w					₹ 3072.00
<u>10mm</u>					
0.86 cu @ ₹ 586/w					₹ 504.00
<u>Coarse sand</u> -					
5.18 cu @ ₹ 494/w					₹ 2559.00
<u>Plaster</u> - 60.418 cu					
<u>Coarse sand</u>					
1.52 cu @ ₹ 494/w					₹ 751.00
<u>PC M5</u> - 2.36 cu @ ₹ 101.50/w					
<u>Aggregat</u> - 20mm					
54.82 cu @ ₹ 1186.00/w					₹ 65016.00
<u>10mm aggregat</u>					
26.55 cu @ ₹ 586.00/w					₹ 21418.00
<u>Coarse sand</u> -					
45.68 cu @ ₹ 494/w					₹ 22566.00
Continuation					₹ 222073.00
10% ₹ 22207.30					

3268946

$$= 2092480$$

memo of Page 2	20451872
S.D-5/e	10225920
972/e	40904200
1.1-1/e	20452200
S.45F-1/e	20452200
C.45F-1/e	20452200
Tree (m. d.)	64583200
ROY	4497200
ROY (m. d.)	23408200
SF	22207200
By chm	1723973200
	179055200
	20451872

Twenty	Leaky	fowsty	fire	thogaz
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20/10/2015

4/8/23

482