

Est on 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 -					Construction of
Road from					2029 - Kushokhas
Block					Chewars
Sanction length		1.587			Km.
Agreement No -	26				MSD/2023-2024
Name of Contractor					Mahar Indira
					Construction Private Limited
					Road No - 03, Sanjay Gandhi
					Nagar, Kankarbagh
					Patna pin 800020

Date of commencement	14-03-2024
Date of completion	13-12-2024
Rate quoted	1-10.21% Below
Agreement value	
Construction cost	Rs 51,91,559 = 00
Maintenance cost	Rs 17,82,302 = 00
Total cost	Rs 69,73,861 = 00

(1/2)	clearing and grubbing Road
	Land by manual means

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
	2	5	30	0.90	$= 270.00 \text{ m}^2$
	2	7	30	0.95	$= 399.00 \text{ m}^2$
	2	9	30	0.98 0.94	$= 238.00 \text{ m}^2$
	2	10	30	0.80	$= 480.00 \text{ m}^2$
	2	10	30	0.75	$= 450.00$
	2	8	30	0.85	$= 408.00$
	2	3	30	0.75	$= 135.00$
					2380.00 m^2
					0.238 H.A.
(2/3) Construction of Subgrade and earthen shoulders					
	2	5	30	0.70	$0.300 = 63.00 \text{ m}^3$
	2	7	30	0.80	$0.300 = 100.80$
	2	9	30	0.75	$0.300 = 121.50$
	2	6	30	0.85	$0.300 = 91.80$
	2	8	30	0.70	$0.300 = 100.80$
	2	7	30	0.80	$0.300 = 100.80$
	2	6	30	0.75	$0.300 = 81.00$
	2	1	27	0.50	$0.300 = 8.10$
					667.80 m^3
(3/4) Construction of Granular Sub-base					

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
	0 Km - 1.00 Km				
	3	11.75	0.75	0.175	04.626
	3	8.50	1.25	0.175	05.578
	5	14.00	1.40	0.175	17.150
	5	9.50	0.50	0.175	04.156
	1	11.50	0.75	0.175	01.509
	5	16.25	1.15	0.175	16.351
	2	9.00	1.25	0.175	03.937
	2	5.75	1.00	0.175	02.012
	3	8.50	0.90	0.175	04.016
	3	9.20	1.00	0.175	04.830
	4	8.65	1.00	0.175	06.038
	1.00 - 1.587 Km.				
	4	6.55	0.50	0.175	02.292
	6	5.24	0.84	0.175	04.595
	3	6.22	0.94	0.175	03.069
	1	3.36	0.34	0.175	0.200
	7	5.20	0.50	0.175	3.185
	4	7.80	0.77	0.175	4.204
	3	7.35	0.80	0.175	3.087
	5	4.54	0.67	0.175	2.661
	5	6.38	0.79	0.175	4.410
	7	7.454	0.70	0.175	6.392
					104.298 m ³

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(4/5) Providing laying spreading and compacting WAM					
Grading 2					
0km - 1.0km					
	3	19.40	1.20	0.075	5.238
	3	14.0	2.10	0.075	6.615
	5	23.10	2.30	0.075	19.923
	5	15.70	0.80	0.075	04.710
	1	19.00	1.20	0.075	01.710
	5	26.80	1.90	0.075	19.095
	2	14.90	2.10	0.075	04.693
	2	9.50	1.70	0.075	02.422
	3	16.00	1.40	0.075	05.040
	4	10.00	1.20	0.075	03.600
	5	17.26	1.30	0.075	08.413
1.00km - 1.587 km					
	4	5.20	0.40	0.075	0.624
	6	4.20	0.70	0.075	1.323
	3	5.00	0.80	0.075	0.900
	1	2.70	0.30	0.075	0.060
	7	4.20	0.40	0.075	0.882
	4	6.20	0.60	0.075	1.116
	3	5.60	0.70	0.075	0.882
	5	3.60	0.50	0.075	0.675
	5	5.10	0.60	0.075	1.147
	6	4.703	0.80	0.075	1.693
					<u>90.761</u> m ³

Continuation

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Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(5/6) Providing laying spreading and compacting WBM					
Grading 3					
change 0 km - 1.0 km					
	3	25.85	1.65	0.075	09.596
	5	18.70	1.75	0.075	12.272
	6	19.76	1.60	0.075	14.227
	5	20.90	1.10	0.075	08.621
	4	25.30	1.65	0.075	12.523
	6	35.75	1.53	0.075	24.613
	5	18.67	1.75	0.075	12.252
	7	13.25	1.20	0.075	08.347
	7	30.06	1.50	0.075	23.672
	5	14.11	1.36	0.075	07.196
change 1.00 km - 1.5					
	4	6.44	0.50	0.075	0.966
	6	5.12	0.83	0.075	1.912
	3	6.10	0.92	0.075	1.262
	1	3.30	0.33	0.075	0.081
	4	5.20	0.50	0.075	0.780
	4	7.80	0.26	0.075	0.608
	3	5.00	0.80	0.075	0.135
	5	4.46	0.50	0.075	0.836
	5	6.20	0.50	0.075	1.162
	4	8.10	1.60	0.075	3.888
	5	7.10	1.64	0.075	4.370

Continuation

149.319 m³

Abstract of Cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(1) clearing and Grubbing Road Land / by manual means					
0.238 Ha	Qty vide TMB Page (2)				
	@ Rs 76926 = 08/Ha Rs 18308 =				
(2) Construction of Subgrade and earthen Shoulders					
667.80 m ³	Qty vide TMB Page (2)				
	@ Rs 173 = 51/m ³ Rs 1,15,870 =				
(3) Construction of Granular Sub-base					
104.298 m ³	Qty vide TMB Page (3)				
	@ Rs 1582 = 96/m ³ Rs 1,65,100 =				
(4) Providing laying spreading and Compacting WBM Gr 2					
90.761 m ³	Qty vide TMB Page (4)				
	@ Rs 2858 = 31/m ³ Rs 2,59,423 =				
(5) Providing laying spreading and					

Continuation
Compacting

@ Rs 5,58,701 =

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
149.319m ² Buty vide TMB Page (5)					
Q Rs 2914 = 63/m ² Rs 4,35,120/-					
(6/7) Providing and applying Bimex coat with Bitumen emulsion (SS-1)					
1990.917m ² Buty vide TMB Page (6)					
Q Rs 57 = 43/m ² Rs 1,14,338/-					
(7/8) Providing and applying tack coat with Bitumen emulsion (RS-1)					
5362.50m ² Buty vide TMB Page (6)					
Q Rs 19 = 69/m ² Rs 1,05,588/-					
(8/9) Providing and laying S.F.B.C					
134.0625m ³ Buty vide TMB Page (6)					
Q Rs 13717 = 34/m ³ Rs 18,38,981/-					
Rs 30,52,728/-					
(9/31) Add G.S.T @ 18%					
and 1% insurance 1% Rs 5,80,018/-					
(10/32) Add S.F. [Page (9)]					
Rs 52,346/-					

Continuation Rs 36,85,092/-

Sch.XLV-Form No. 134

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Allotment Record vide
 Letter No - 82 dt. 26.06.
 2020 S.I. No - 07

Sch. XIV Form No. 134 29/9627

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
1st	077	116	61	10	
Bil Value					3677353
<u>Royalty</u>					
E/w	162.80m ²	33			220980
S. w. s. d.	683.2758	150			102495
Total					124533
B.F.					3677853

5% S.D.	183808	
2% S.Tax	73547	
1% L. loss	36742	
C. w. s. T	31164	533396
S. w. s. T	31164	
Royalty	124533	
S.F.	52346	
Payables	31,43,953	
Total		3677353

[Signature]
 कार्यपालक अधिकारी
 प्रमुख वि. कार्य प्र.
 जेष्ठपा 3rd
 02-7-24

Continuation
 574-16
 3-7-24
 TO/Cen Mo - PNB200407023976
 12/07/24

2nd on A/c Bill

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Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
<u>Name of work</u> construction of Road					
from 1029 - KUSHOKHER					
Block: CHEWARA					
Sanction length 1.587 Km.					
Agreement No. 26 (MADP)/2023-2024					
<u>Name of contractor</u> mother India					
Construction Private Limited					
Road No. 03, Santay Gandhi					
Nagar Kankarbagh					
Patna Pin 800020					
Date of commencement 14-03-2024					
Date of completion 13-12-2024					
Rate Quoted (-) 0.21 % Below					
<u>Agreement value</u>					
Construction cost Rs 51,91,559 = 00					
Maintenance cost Rs 17,82,302 = 00					
Rs 69,73,861 = 00					

Continuation

1.804 m³

Sch.XLV-Form No. 134

Particulars	Details of actual measure			Contents of area
	No.	L.	B.	
				BF 1.804 m ³
	11	0.50	0.40	0.100 0.220 m ³
	11	0.55	0.35	0.100 0.212 m ³
				2.236 m ³

(2) Construction of
(11) Pavement

Pavement

1	75	$\frac{3.75+3.75}{2}$	0.125	35.156
1	4	$\frac{3.75+4.00}{2}$	0.125	01.937

1	5	$\frac{5.00+4.00}{2}$	0.125	2.812
1	3	$\frac{4.00+3.75}{2}$	0.125	1.453
1	33	$\frac{3.75+3.75}{2}$	0.125	15.468

56.826 m³

Limited Buty

56.813 m³

[Signature]
09/09/2024

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09-09-2024
A.E.

Continuation

Abstract of Est

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Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(1/2) clearing and grubbing Road Land by manual means					
0.238 Ha	Qty vide TMB Page (7)				
	Q.Rs	76926 = 08/Ha Rs	18308 = 00		
(2/3) construction of subgrade & Earthen Shoulder					
667.80 m ³	Qty vide TMB Page (7)				
	Q.Rs	173 = 51/m ³	Rs	1,15,870 =	
(3/4) construction of granular sub-base					
104.298 m ³	Qty vide TMB Page (7)				
	Q.Rs	1582 = 96/m ³	Rs	1,65,100 =	
(4/5) Bounding layering spreading and compacting WBM Grading 2					
90.761 m ³	Qty vide TMB Page (7)				
	Q.Rs	2858 = 31/m ³	Rs	2,59,423 =	
(5/6) Bounding layering spreading and compacting WBM Gr 3					

Continuation

Co Rs 5,58,701 = 00

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(10) 11					Construction of Panel concrete slab cement concrete Pavement 420 56.813m ² Buty side TMB Page (12)
					Rs 8610 = 39/m ² Rs 489182=
					Rs 35,51,641=
(11) 31					Add G.S.T @ 18% and Labourers @ 1% Rs 6,74,812=
(12) 32					Add S.P Rs 58724=
					SF Page (9) Rs 523 46=
					SF Page (16) Rs 63 78=
					Rs 58724=
					Rs 42,85,177=
					Less 0.21% Below as per Agreement (-) Rs 8999=
					Rs 42,76,178=
					Less Provision Passed Bill side TMB Page (10) (-) Rs 36,77,353=
					Rs 5,98,825=
					Rs 24,22,74=
					09-2024 AE
					149m

Continuation

Material Statement for 2nd on A/c bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Crushed Stone Agg.	2.01	24m ³	(4.595 = 16/m ³)		1198 = m
Coarse Sand	26.57	20m ³	(4.502 = 80/m ³)		13360 =
20 mm Aggregates	30.67	9m ³	(4.1207 = 76/m ³)		37053 = m
10 mm Aggregates	20.45	26m ³	(4.595 = 16/m ³)		12173 = m
					R ₂ 63784 = m
SP	R	63784	710%		R 6378 = m

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09.09.2024
AE.

Review All Amount
m.b. Page - 10 - 2 12274

2nd on A/c bill - 242274

Mosoo

5% S.D - 12114 =
2% G.T - 4846 =
1% L. loss - 2423 = 41827 =
C.W.S.T - 2054 =
S.W.S.T - 2054 =
Regd. Tax - 11958 =
G/F - 6378 =
Payable AS - 200447 =
Total - 242274 =

Executive Engineer
R.W.D. (W) Division
Sheikhpura

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14/09/24

Continuation

V.M.-05
14-9-24

Work No. PNB202409042963

3rd & Final Bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Name of work - Construction of					
Road from L029 - Kushokla					
Block - chawara					
Sanctioned length 1587m					
Agreement No. 26(MAD)/2023-2024					
Name of Contractor - Mathur Juchis					
Construction Private					
Limited					
Date of Commencement 14-03-2024					
Actual Date of Completion - 18-09-2024					
Rate quoted (-) 0.2% Below					
Agreement value					
Construction cost Rs 15,91,559 = Rs					

Maintenance cost Rs 17,83,302 = Rs
Rs 69,73,861 = Rs

1/8) Providing and applying work
cont - - - do do

$$1 \times 5 \times \frac{(0.8 + 7.06)}{2} = 44.5 \text{ m}^2$$

$$1 \times 5 \times \frac{(7.0 + 4.0)}{2} = 27.5 \text{ m}^2$$

$$1 \times 5 \times \frac{(4 + 3.75)}{2} = 19.375 \text{ m}^2$$

$$1 \times 437 \times 3.75 = 1638.75 \text{ m}^2$$

Pcc - 452m to 577m

$$5 \times 1 \times 518 \times 3.75 = 942.50 \text{ m}^2$$

$$1 \times 5 \times \frac{(3.75 + 4.5)}{2} = 20.625 \text{ m}^2$$

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
$1 \times 5 \times \frac{(4.5 + 3.75)}{2} = 20.625 \text{ m}^2$					
$1 \times 32 \times \frac{(3.75 + 3.75)}{2} = 120 \text{ m}^2$					
$436 \times 3.75 = 1635 \text{ m}^2$					
$1 \times 3 \text{ m} \times \frac{(3.75 + 4.2)}{2} = 11.925 \text{ m}^2$					
$1 \times 3 \text{ m} \times \frac{(4.2 + 6.0)}{2} = 15.3 \text{ m}^2$					
$1 \times 3 \times \frac{(6.0 + 7.1)}{2} = 19.65 \text{ m}^2$					
$1 \times 3 \times \frac{(7.1 + 9.0)}{2} = 24.15 \text{ m}^2$					
$1 \times 3 \text{ m} \times \frac{(7.0 + 3.75)}{2} = 16.125 \text{ m}^2$					

Length 1463 m					5556.025 m ²
Less Bury side Trench (14)					(-15362.50 m ²)
					193.525 m ²

2/9) Providing S.D.B.C --
-- do do cut complete

$$5556.025 \text{ m}^2 \times 0.025 = 138.9 \text{ m}^3$$

3/3) const of earthen
Shoulder -- do do

$$2 \times 90 \text{ m} \times 1.0 \times 0.3 = 30 \text{ m}^3$$

4/12) supply and providing

N/A 300 mm b.p. -- do

$$2 \times 2.5 \times 5 = 25 \text{ m}$$

Continuation

Sch. XLV-Form No. 134

Sch. XLV-Form No. 134					Contents of area
Particulars	Details of actual measure				
	No.	L.	B.	D.	
ABSTRACT OF COST					
1/2) clearing and grubbing road land - do do cut					
comp. job vide T.M.B. Page (13)					
0.238 H @ 76926.04/m ³					Rs 18308-
7/3) const of subgrade and earth shoulder - do					
do of comp. job vide T.M.B. Page (13)					
697.80 m ³ @ 173.51/m ³					Rs 121075-
3/4) const of subgrade					
sub base - do do					
of comp. job vide T.M.B. Page (13)					
104.298 m ³ @ 1582.96/m ³					Rs 165100 =
4/5) providing laying spreader and compacting w.d.m					
gr D - do do cut vide T.M.B. Page (13)					
90.76 m ³ @ 2858.31/m ³					Rs 259423-
5/6) Providing laying and spreading - do do with					
comp. job vide T.M.B. Page (14)					
149.319 m ³ @ 2914.02/m ³					Rs 435120-
6/7) providing and applying prime coat - do do					
of comp. job vide T.M.B. Page (14)					
1990.912 m ² @ 57.43/m ²					Rs 114338-

Continuation, Co. 11, 13, 364-00

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
8/8) Providing and applying jack coat - do do					
all coat do do					
138.05 m² Buty side T.M.B. Page (14)					
138.05 m ² @ 19.69/m ² -					109398
8/9) Providing S.D.C.					
- do do out complete					
128.9 m ² Buty side T.M.B. Page (18)					
128.9 m ² @ 1977.34/m ² -					1905339
9/10) const of dry lean					
concrete - do do out					
compt do do Buty side T.M.B. Page (14)					
2.236 m ³ @ 435.81/m ³ -					9731

10/11) const of Panel concrete					
- do do out complete					
10th Buty side T.M.B. Page (15)					
56.813 m ³ @ 8610.39/m ³ -					489182
11/12) Supplying and providing					
N.P. 300m - do do					
all complete do do Buty side T.M.B. Page (18)					
25 m @ 645.31/m -					16133
12/13) Km Stone					
2 No Buty side T.M.B. Page (19)					
@ 2886.22/No -					5772
13/14) 100m Stone					
5 No Buty side T.M.B. Page (19)					
@ 812.65/No -					4088
14/15) Providing and Retiro					
Refuse Disposal					

Continuation

CoR 36.53, 007:00

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
0.96m ² @ 14938.84/m ²					14341 =
15/16) 600 mm circular					
8 no @ 4394.15/no					35153 =
16/17) 600 mm circular					
1 no @ 4214.98/m ²					4265 =
12/18) 600 mm x 450 mm					
2 no @ 4120.44/no					8241 =
18/19) 900 mm octagonal					
1 no @ 8589.81/m ²					8589 =
19/20) Planting of trees					
50 Nos @ 135.10/m					65255 =
20/21) Road marking on B.T. portion					
292.6m ² @ 886.50/m ²					259390 =
21/22) Road marking on P.C.					
24m ² @ 1005.95/m ²					24143 =

Continuation COR 40,72,385 =

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
22/13) Providing and fixing of typical masonry					
do do and up					
2 m ² C 10841.85/m ²					Rs 2,184/-
23/14) Plastering with cement mortar (1:4)					
do do up					
Comp 10 L.					
26.56 m ² C 201.66/m ²					5356=00 4065
24/15) Painting two coat					
do do up complete					
10 m ² do do up complete					3696=00
26.56 m ² C 139.16/m ²					2805
					Rs 41,03,121=00

(25/31) Add G.S.T @ 18%
and Labour cost @ 1% Rs 7,79,593=00

(26/32) Add S.F [Page 26] Rs 61201=00
Rs 49,43,915=00

Less 0.21% Below as per Agreement (-) Rs 10382=00
Rs 49,33,533=

Less Provision Passed Bill vide T.M. B. Page 10 & 16 (-) Rs 39,19,627=00
Rs 10,13,906=

[Signature]
18/09/24

[Signature]
18-09-2024
AE

Sch.XLV-Form No. 134 B.F. Rs 4,92,375 = 00

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
4.75mm and below	83.22	88m ²	@ Rs 429 =	97/m ²	Rs 35786 =
Filler	6.14	6mt	@ Rs 3000/mt	Rs	18420 =
		Dry lean concrete			
Stone coarse	2.01	24m ²	@ Rs 595 =	16/m ²	Rs 1198 = 00
Aggregate	1.00	62m ²	@ Rs 502 =	82/m ²	Rs 50620 =
coarse sand		Panel concrete			
	25.5	658m ²	@ Rs 402 =	80/m ²	Rs 12854 =
coarse sand	30.6	790m ²	@ Rs 1207 =	76/m ²	Rs 37053 =
20mm Aggregate	20.4	526m ²	@ Rs 595 =	16/m ²	Rs 121732 =
10mm Aggregate		Cable duct across the road			
	9.02	m ²	@ Rs 144 =	75/m ²	Rs 130320 =
Local sand		Plaster (1:4)			
	0.66	93 m ²	@ Rs 502 =	80/m ²	Rs 33700 =
coarse sand					

Rs 6,12,005 = 00

S.D. 6,12,005 x 10% Rs 61201 = 00

[Signature]
18/01/24
82

Rs
18-09-2024
A.E.