

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 & maint. of				NH
	road from TOS				
	to Sargatti Road				
Package No.-					
Agg No.-	21/MBD/2021-23				
Name of agency:-	Koppeadman				

drawn	Intertech PVT LTD.				
	Below rate - 0.23%				
Down to	Commence the work - 21/03/2023				
Down to	Completion the work - 21/03/24				
	work done				
(1/1)	cleaning the guttering				
	the road land - do				
	all complete -				
	$2 \times 10 \times 50 \times 1.00 = 1000. m^2$				
	$2 \times 10 \times 50 \times 1.00 = 1000. m^2$				
	$2 \times 20 \times 50 \times 1.00 = 2000.00 m^2$				

Continuation

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
2 x 30 x 10 x 1.00 =					600.00m ²
					4000m ²
					or 1.46 Hect

(2/23) Providing and fixing of plaster in boundary

R/R
27/03/23
Jenay
27/3/2023
REINFORCE

1 x 2 = 2 Nos.

(2/3) Construction of C.S.B providing well graded

material do. all

1 x 6.00 x 1.40 x 0.175 =	1.47m ³
1 x 8.50 x 1.40 x 0.175 =	2.08m ³
1 x 8.50 x 1.80 x 0.175 =	2.68m ³
1 x 6.00 x 1.20 x 0.175 =	1.26m ³
3 x 3.40 x 1.40 x 0.175 =	2.50m ³
2 x 8.50 x 1.50 x 0.175 =	4.46m ³
1 x 4.40 x 1.50 x 0.175 =	1.16m ³
2 x 3.40 x 1.40 x 0.175 =	1.67m ³
5 x 7.80 x 1.40 x 0.175 =	9.68m ³
1 x 4.40 x 0.70 x 0.175 =	0.54m ³
1 x 7.90 x 1.20 x 0.175 =	1.66m ³

Continuation

29.16m³

Particulars	Details of actual measure			Contents of area
	No.	L.	B.	
1X15.30X1.40X0.125				3.75 m ³
1X15.30X1.80X0.125				4.82 m ³
1X15.30X1.20X0.125				3.21 m ³
1X27.00X1.40X0.125				6.62 m ³
1X19.40				
1X19.10X1.40X0.125				4.68 m ³
1X10.90X1.40X0.125				2.68 m ³
1X11.80X1.40X0.125				2.82 m ³
1X12.20X1.50X0.125				3.20 m ³
1X16.20X0.70X0.125				1.98 m ³
2X2.40X1.40X0.125				1.65 m ³

5X2.90X1.40X0.125 = 9.68 m³

Total = 74.27 m³

Limited = 73.24 m³

④ Providing laying steady
stone aggregate II

to WBM - 2 - do

all cur is

12/10/23
20/10/23
24/10/23
24/10/23

2X9.20X2.60X0.075 = 3.59 m³

1X9.20X3.00X0.075 = 2.07 m³

4X3.50X2.40X0.075 = 2.52 m³

1X6.10X2.40X0.075 = 1.10 m³

1X0.80X3.00X0.075 = 0.20 m³

Continuation

9.48 m³

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
1x0.30x2.60x0.075					0.18 m ³
1x11.60x2.30x0.075					2.00 m ³
1x11.60x3.00x0.075					2.61 m ³
1x3.50x3.00x0.075					0.79 m ³
1x11.60x2.40x0.075					2.09 m ³
1x6.10x3.00x0.075					1.38 m ³
1x7.20x2.40x0.075					1.30 m ³
1x7.20x3.00x0.075					1.62 m ³
2x6.10x3.00x0.075					2.75 m ³
2x9.20x2.60x0.075					3.59 m ³

4x6.10x2.40x0.075					4.40 m ³
5x11.60x3.00x0.075					7.83 m ³
5x3.50x3.00x0.075					3.94 m ³
5x6.10x3.00x0.075					6.86 m ³

6x9.20x2.60x0.075					10.76 m ³
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Total = 61.58 m³

Limit = 61.50 m³

(5/5)

providing laying & ready

Stone aggregate II to

WB 19-3 do. - all

1x9.50x2.50x0.075					1.78 m ³
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Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
1x4.20x1.60x0.075 = 0.50 m ³					
1x5.40x1.60x0.075 = 0.65 m ³					
1x3.40x2.50x0.075 = 0.64 m ³					
1x8.90x1.80x0.075 = 1.20 m ³					
1x2.30x1.50x0.075 = 0.26 m ³					
5x5.30x2.50x0.075 = 4.97 m ³					
1x7.30x2.20x0.075 = 2.85 m ³					
6x15.60x2.70x0.075 = 18.95 m ³					
1x8.40x2.70x0.075 = 3.73 m ³					
1x5.30x2.20x0.075 = 2.52 m ³					
1x18.40x2.70x0.075 = 3.73 m ³					
1x18.40x3.30x0.075 = 4.55 m ³					

1x15.30x1.90x0.075 = 2.18 m ³					
2x18.40x2.10x0.075 = 5.80 m ³					
1x15.30x2.20x0.075 = 2.52 m ³					
1x18.40x3.10x0.075 = 4.28 m ³					
1x15.30x3.20x0.075 = 3.68 m ³					
1x19.70x2.20x0.075 = 3.25 m ³					
1x19.70x3.20x0.075 = 4.73 m ³					
1x15.30x1.40x0.075 = 1.61 m ³					
1x15.30x1.40x0.075 = 1.61 m ³					
3x8.40x2.50x0.075 = 4.73 m ³					
3x13.65x2.25x0.075 = 6.91 m ³					
2x10.50x2.65x0.075 = 4.17 m ³					
1x8.90x1.80x0.075 = 1.20					
Total = 83.8 m ³					

Continuation Limit = 92.98

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(6/6) Providing and applying Primer coat do all					
Qty same as above (5/5)					
Area Page (5) T.M.B. 92.98					
			(6.075)		1239.73m ²
(7/7) Providing and applying Jack coat do do					
Area same as above					
(6/6) T.M.B. V.P. No. (6)					1239.73m ²
(8/8) Providing and applying Emulsion do do all					

With Stone chips					
8 bitumen do do					
Area same as above					
(7/7) T.M.B. V.P. No. (6)					1239.73m ²
(9/9) Providing and applying Jack coat with bitumen emulsion do do all					
30 x 30 x 3.75 = 3375.00m ²					
5 x 15 x 3.75 = 281.25m ²					
33 x 30 x 3.75 = 3712.50m ²					
5 x 15 x 3.75 = 281.25m ²					
65 x 32 x 3.75 = 600.00m ²					

Continuation Total = 8250.00m²

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(10/10) Providing and laying					
semi-dense bituminous					
concrete with bituminous					
bind crushed					
aggregate specified					
size primised do					
do rolling smooth					
roads do all					
Area measured as per					
drawn S. No. (3/5) T.P.S					
page (6)					

$$\text{Qty} = 8250 \times 0.025$$

$$= 206.25 \text{ m}^3$$

(11/11) Construction of dry
lean cement concrete
sub-base

$$10 \times 5 \times 3.75 \times 0.100 = 18.75 \text{ m}^3$$

$$2 \times 5 \times 3.75 \times 0.100 = 3.75 \text{ m}^3$$

$$4 \times 10 \times 3.75 \times 0.100 = 15.00 \text{ m}^3$$

$$37.5 \times \frac{8}{100}$$

$$\text{Total} = 37.00 \text{ m}^3$$

(12/12) Cement concrete pavement

$$5 \times 10 \times 3.75 \times 0.160 = 30.00 \text{ m}^3$$

$$5 \times 10 \times 3.75 \times 0.160 = 30.00 \text{ m}^3$$

$$\text{Total} = 60.00 \text{ m}^3$$

Continuation

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Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(12/2) Construction of subgrade and earthen shoulder with approved material					
do - do all -					
1/5	17	15	0.80	0.35	$= 71.40 m^3$
	20	15	0.85	0.35	$= 89.25 m^3$
	18	15	0.80	0.30	$= 64.80 m^3$
	25	15	0.80	0.40	$= 120.00 m^3$
	24	15	0.60	0.40	$= 115.20 m^3$
R/S	20	15	0.90	0.35	$= 94.50 m^3$

21	15	0.85	0.35	$= 93.71 m^3$
16	15	0.75	0.40	$= 72.00 m^3$
28	15	0.75	0.35	$= 98.44 m^3$
23	15	0.80	0.35	$= 96.60 m^3$
Total =				$915.90 m^3$

(14/13) Providing and fixing of Kidderminster Stone				
do -	1	2		$= 2 nos.$

(15/14) Providing and fixing 200 m Stone				
	11			$= 11 nos.$

Continuation

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Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(16/15) Direction and place named sign board					
do all		1	1.92		1.92 m ²
(17/16) providing and fixing of retro-reflectonised contouring sign board					
1 x 12 = 12 nos					
(18/15) providing fixing of circular contouring sign board					
1 x 6.00 = 6 nos					
(19/16) providing & fixing of rectangular sign board to all					
1 x 6.00 = 6 nos					
(20/16) providing and fixing of m/s grade banding pillar do-all					
32 Nos.					
(21/24) Brick masonry work in cm (1:3) do all					
6 x 4.00 x 0.40 x 0.60 = 5.76 m ³					

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(22/25) Plastering with cm					
(1:4) do all					
$3 \times 6.0 \times 1.75 = 31.50 \text{ m}^2$					
$2 \times 6.0 \times 0.40 = 4.80 \text{ m}^2$					
$2 \times 2 \times 0.85 \times 1.25 = 4.25 \text{ m}^2$					
Total					40.55 m ²
limited					40.32 m ²

(23/26) Painting two coats					
on H wall do					
all cover					
$4 \times 2 \times 2 \times 0.85 \times 1.95 = 26.52 \text{ m}^2$					

$3 \times 2 \times 2 \times 0.85 \times 2.60 = 25.58 \text{ m}^2$					
$4 \times 2 \times 2 \times 0.85 \times 1.95 = 26.52 \text{ m}^2$					
Total					78.62 m ²

(24/20) Painting new letters					
and signs at angles					
$2 \times 88 = 176 \text{ /cm neight r den}$					

(25/21) Planting of trees and					
tree mainer do					
all cover					
both side ($2 \times 2 \times 1050$)					110 Hags
200					

Continuation

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
④ Providing Jaying <u>Steady</u>					
Stone aggregate III					
WB 11-2 do all					
V.P. No. ④ T.M.B					
61.50 m ³ @ Rs 5313 = 70/m ³ = Rs 3,26,793 = 00					
⑤ Providing Jaying					
<u>Steady</u> Stone aggregate III					
10 WB 11-3 do all					
V.P. No. ⑤ T.M.B					
92.98 m ³ @ Rs 4991 = 68/m ³ = Rs 4,64,126 = 00					
⑥ Providing and applying					

	Primer coat do all	
	V.P. No. (6) T.M.B.	
	$1239.73 \text{ m}^2 @ \text{Rs } 56.09/\text{m}^2 = \text{Rs } 69,536.00$	
(7/7)	Providing applying tack coat do	
	V.P. No. (6) T.M.B.	
	$1239.73 \text{ m}^2 @ \text{Rs } 19.11/\text{m}^2 = \text{Rs } 23,691.00$	
(8/8)	Providing laying Spreading m/s/s	
	V.P. No. (6) T.M.B.	
	$1239.73 \text{ m}^2 @ \text{Rs } 249.25/\text{m}^2 = \text{Rs } 309,003.00$	
		$= \text{Rs } 14,32,683.00$

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(9/9) Providing and applying Jack coat with bitumen emulsion V.P No. (6) T.M.B					
= 8250.00 m² @ Rs 15.96/m² = Rs 1,31,670.20					
(10/10) Providing and laying Semi-dense bituminous concrete with bituminous mix crushed aggregate specified admixed to rolling sand and so					
V.P No. (7) T.M.B					
= 206.25 m³ @ Rs 13503.71/m³ = Rs 27,85,140.20					
(11/11) Construction of dry lean cement concrete Sub base V.P No. (7) T.M.B					
= 3.00 m³ @ Rs 4430.61/m³ = Rs 13,292.20					
(12/12) cement concrete Pavement V.P No. (7) T.M.B					
= 60.00 m³ @ Rs 8693.13/m³ = Rs 5,21,588.20					
					= Rs 48,84,373.20

Continuation

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(13/2) Construction of subgrade and earthen shoulder with approved material					
do V.P. No. ⑧ T.M.B					
915.90 m³ @ Rs 254.42/m³ = Rs 2,33,023.20					
(14/13) Providing and fixing of Kidomex stone					
V.P. No. ⑧ T.M.B					
2 nos @ Rs 2945.34/each = Rs 5891.00					

(15/14) Providing and fixing of 200mm stone V.P. No. ⑧ T.M.B					
11 nos. @ Rs 832.86/each = Rs 9161.20					
(16/15) Direction and Place named sign board					
V.P. No. ⑨ T.M.B					
1.92 m² @ Rs 14888.76/m² = Rs 28586.00					

(17/16) Providing and fixing of extra selectorial Casing sign board					
V.P. No. ⑨ T.M.B					
12 nos. @ Rs 4393.18/each = Rs 52718.00					
Continuation					Rs 52,13,752.00

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(18/17) Providing & fixing of circular curb Sign board V.P. No. (9) T.M.B					
6 nos. @ Rs 4311.91 / each = Rs 25871.26					
(19/18) Providing & fixing of rectangular sign board V.P. No. (9) T.M.B					
6 nos. @ Rs 4168.17 / each = Rs 25009.02					
(20/19) Providing and fixing of m/s grade boundary pillar V.P. No. (9) T.M.B					
32 nos. @ Rs 712.37 / each = Rs 22796.00					
(21/24) Brick masonry work in (1:3) V.P. No. (9) T.M.B					
5.76 m ³ @ Rs 629.23 / m ³ = Rs 36168.00					
(22/25) Plastering with cm (1:4) V.P. No. (10) T.M.B					
40.32 m ² @ Rs 20349 / m ² = Rs 82052.00					
(23/26) Painting two coats of 11 wall V.P. No. (10) T.M.B					
78.62 m ² @ Rs 127.28 / m ² = Rs 10,007.00					

Continuation Rs 53,41,808

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(24) Painting new Jokers V.P. No. (18) T.M.B					
126					
171.00 @ Rs 0.72/perm. ream = Rs 123.20					

(25) Planting of trees and main do V.P. No. (19) T.M.B					
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~~11 nos. @ Rs 12.15/each = Rs 1,34,090.00~~

(26) Providing and laying of not applied thermo elastic					
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V.P. No. (11) T.M.B
~~960.00m² @ Rs 824.07/m² = Rs 379,072.00~~

Total = Rs 58,55,097.00

1x Labour cess = (+) Rs 58,551.00

+ 8% CST = (+) Rs 10,53,917.00

Total SEI/interior fee = (+) Rs 54,452.00

Total = Rs 70,22,017.00

Below rate (0.23%) = Rs 16,151.00

= Rs 70,05,866.00

19/06/23 J. C. Nayya	19/06/2023 A. E. Nayya				
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"C" Continuation

30/06/2023
EB/RWD/ch-I

Allotment Letter No. 92 Encl.
Date 28.06.2023 Amount Rs. 70,866/-

1st con 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>Material Statement</u>					
1) E/W					815.90 m ³
1) Local sand (in m.s. B)					37.36 m ³
2) Stone metal (in m.s. B)					56.34 m ³
Stone metal (curr 2 + curr 3)					185.82 m ³
Stone Scalling (curr 2 + curr 3)					38.51 m ³
Stone chips (in m/s/s + S.D. Bc)					339.00 m ³
Bit emulsion (SS-1) 20 pipes					1.05 MT
Bitumen emulsion tack coat (PS-1)					0.40 MT
1X) Bitumen (m/s/s + S.D. Bc)					26.08 MT
<u>By</u> 19/06/23 J.e					

Continuation

1st on a/c 6111

Work Value Rs. 7905866.00
Sch. XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
<u>Memo of Payment</u>					
S.D@ 5% — Rs.					350293.00
I.T@ 2% — Rs.					140117.00
SGST@ 1% — Rs.					70059.00
CGST@ 1% — Rs.					70059.00
L.Cess@ 1% — Rs.					70059.00
Planting on Road (km) — Rs.					93863.00
Royalty — Rs.					128580.00
S/F — Rs.					54452.00
<u>Total Deduction Rs. 977682.00</u>					
By C.F.M. Amt Rs.					6028184.00
<u>Gross Total Rs. 7005866.00</u>					
<u>Passed for Rs. 7005866.00</u>					

(Rs. Seven lacs Five thousand Eight hundred & Sixty Six) only.

Executive Engineer
R.W.D. (W.P. Division, Chapra-1)

01/07/2023

01/07/23

Sanction No -

2307157646

Date - 02.07.2023

Misupdate

Continuation