1st on A/C Bill

Name of the work-
Situation of work-
Agency by which work is executed-
Date of measurement-
No. and date of agreement-
(These four lines should be repeated in the commencement of the measurements relating to each work)

01

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

Name of work:- Construction of Road Tola to Chelmiliya under MR (3054)

Agency:- M/s Om Construction, Prop. Om Nano Narayan, Ram Chowk Bhavara, Madhubani Bihar-847212

Agreement no- 06 MBD/2022-23 MR(3054)

Rate:- 0.01%

Date of commencement- 26th July 2022

Date of completion:- 25-07-2023

1.1	Clearing and Grubbing road land including uprooting --- do --- do --- all complete Job.				
	2×6×	30×	1.00	=	360.00
	2×8×	30×	0.90	=	432.00
	2×9×	30×	0.95	=	513.00
	2×13×	30×	1.00	=	780.00
	2×9×	30×	1.10	=	594.00
	2×12×	30×	0.90	=	648.00
	2×8×	30×	0.95	=	456.00
	2×9×	30×	1.00	=	540.00
	2×1×	29×	0.90	=	52.20
					= 4375.2m²

Continuation

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Sch XLV Form No. 134 **02**

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	4375.2m²/10000				
	= 0.4375				≈ 0.44 Hec.
12./3	Granular sub base with bell graded material - Construction of granular sub-base by providing - - do - - - do - - - all complete Job.				
	3×	2.40	1.50	0.100	= 1.08
	7×	3.00	1.30	0.100	= 2.73
	3×	3.40	2.80	0.100	= 2.86
	6×	2.95	1.85	0.100	= 3.27
	4×	10.20	2.50	0.100	= 10.20
	6×	3.60	2.40	0.100	= 5.18
	8×	3.80	1.65	0.100	= 5.02
	5×	5.00	2.00	0.100	= 5.00
	4×	3.25	2.40	0.100	= 3.12
	7×	5.75	1.95	0.100	= 7.85
	5×	3.25	1.65	0.100	= 2.68
	4×	13.40	2.70	0.100	= 14.47
	3×	4.15	2.60	0.100	= 3.24
	3×	12.05	2.70	0.100	= 9.76
	2×	11.65	2.00	0.100	= 4.66
	3×	10.10	3.25	0.100	= 9.85
	3×	8.75	2.55	0.100	= 6.69
	3×	11.15	2.85	0.100	= 9.53
	7×	9.45	1.85	0.100	= 12.24
	5×	8.55	1.55	0.100	= 6.63

Continuation C.O = 126.06m³

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Sch XLV Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					25 = 126.06
	2 x	7.35	x 3.25	x 0.100 =	14.78
	5 x	11.15	x 2.55	x 0.100 =	14.06
	4 x	10.80	x 2.55	x 0.100 =	11.06
					156.08 m³
(3).14	WBM Gr ~~III~~ - Providing, laying spreading and compacting stone aggregates -- do --				
	-- do -- all				
	Complete Job.				
	3 x	2.85	x 1.90	x 0.075 =	1.22
	7 x	3.70	x 1.65	x 0.075 =	3.21
	3 x	4.20	x 3.45	x 0.075 =	3.26
	6 x	3.65	x 2.30	x 0.075 =	3.78
	4 x	12.70	x 3.12	x 0.075 =	11.89
	6 x	4.50	x 3.00	x 0.075 =	6.08
	8 x	4.75	x 2.10	x 0.075 =	5.99
	5 x	6.35	x 2.60	x 0.075 =	6.19
	4 x	4.05	x 3.00	x 0.075 =	3.65
	7 x	7.20	x 2.45	x 0.075 =	9.26
	5 x	4.05	x 2.10	x 0.075 =	3.19
	4 x	16.75	x 3.32	x 0.075 =	16.68
	3 x	5.15	x 3.25	x 0.075 =	3.77
	3 x	15.05	x 3.35	x 0.075 =	11.34
	2 x	14.55	x 2.50	x 0.075 =	5.46
	3 x	12.60	x 3.40	x 0.075 =	9.64
	3 x	10.90	x 3.20	x 0.075 =	7.85
	3 x	13.95	x 3.55	x 0.075 =	11.14

Continuation

C.O = 123.60 m³

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Sch XLV Form No. 134 **04**

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					87 = 122.60m³
	7x	11.70x	2.30x	0.075 =	14.25
	5x	10.70x	1.95x	0.075 =	7.88
	2x	9.15x	3.40x	0.075 =	4.67
	5x	13.95x	3.20x	0.075 =	16.74
	4x	13.50x	3.20x	0.075 =	12.96
					180.04m³
4/5	Prime coat:- Providing and applying primer coat with Bitumen emulsion (SS-1) ---				
	— do —	— do		— all	
	Complete Job.				
	3x	2.85x	1.90	=	16.25
	7x	3.70x	1.65	=	42.74
	3x	4.20x	3.45	=	43.47
	6x	3.65x	2.30	=	50.37
	4x	12.70x	3.12	=	158.50
	6x	4.50x	3.00	=	81.00
	8x	4.75x	2.10	=	79.80
	5x	6.35x	2.60	=	82.55
	4x	4.05x	3.00	=	48.60
	7x	7.20x	2.45	=	123.48
	5x	4.05x	2.10	=	42.53
	4x	16.75x	3.32	=	222.44
	3x	5.15x	3.25	=	50.21
	3x	15.05x	3.35	=	151.25
	2x	14.55x	2.50	=	100.84
	3x	12.60x	3.40	=	128.52
					C.U = 1422.10m³

Continuation

Scanned with CamScanner

Sch XLV Form No. 134 **05**

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F = 1422.10 m²
	3x	10.90	x 3.00	=	104.64
	3x	13.95	x 3.55	=	148.57
	7x	11.80	x 2.30	=	189.98
	5x	10.70	x 1.95	=	104.33
	2x	9.15	x 3.40	=	62.22
	5x	13.95	x 3.20	=	223.20
	4x	13.50	x 3.20	=	172.80
					2427.84 m²

(5)/7 Tack coat:- Providing and applying tack coat with bitumen --- do --- do --- all complete Job.

In MSS Area

Qty same as item no. (4)/(6)

Qty = 2427.84 m²
3166.61 m²

(6)/6 Patch work over WBM using Mix Seal (waste plastic) surface for Bituminous --- do --- --- do --- all complete Job.

Qty as per pot measurment = 2427.84 m²

In PCC portion

2x	6.30	x 3.10	=	39.06
4x	5.10	x 3.00	=	61.20

C.U = 2528.10

Continuation

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Sch XLV Form No. 134 06

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				C.O =	2528.12
	3 ×	7.90 ×	3.50	=	82.95
	5 ×	3.60 ×	3.10	=	55.80
	9 ×	3.10 ×	2.00	=	61.38
	8 ×	4.50 ×	3.40	=	122.40
	6 ×	2.90 ×	1.50	=	26.10
	9 ×	3.40 ×	2.10	=	64.26
	4 ×	5.60 ×	3.20	=	71.68
	12 ×	3.30 ×	2.40	=	95.04
					58.90
	5 ×	6.20 ×	1.90	=	106.02
					3166.61m²
17/7	Tack coat:- providing and applying tack coat with				

	bitumen emulsion ---do				
	--- do --- all				
	complete Job.				
	At full length				
	10 ×	30 ×	3.75	=	1125.00
	1 × 15 ×	(3.75 + 4.20 + 3.75) / 3		=	58.50
	4 ×	30 ×	3.75	=	450.00
	1 × 15 ×	(3.75 + 4.20 + 3.75) / 3		=	58.50
	2 ×	30 ×	3.75	=	225.00
	1 × 15 ×	(3.75 + 4.00 + 3.75) / 3		=	57.50
	12 ×	30 ×	3.75	=	1350.00
	2 × 15 ×	(3.75 + 4.20 + 3.75) / 3		=	117.00
	6 ×	30 ×	3.75	=	675.00
	8 ×	30 ×	3.75	=	900.00
	1 × 15 ×	(3.75 + 4.50 + 3.75) / 3		=	60.00
				C.O =	5076.50m²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	5876.50m²
	7 ×	30 ×	3.75	=	787.50
	2×15×	(3.75+	4.50/3 +	3.75) =	100.00 ~~117.00~~
	9 ×	30 ×	3.75	=	1012.50
	2×15×	(3.75+	4.20/3 +	3.75) =	117.00
	6 ×	30 ×	3.75	=	675.00
	5 ×	30 ×	3.75	=	562.50
	1×15 ×	(3.75+	4.50/2)	=	61.88
	1×14 ×	(3.75+	4.20/2)	=	55.65
					8468.53m²
(8)/8	Semi-Dense Bituminous concrete providing and laying				

	semi dense bituminous---				
	-- do -- do -- all				
	complete Job.				
item no-(7).	Qty - 8468.53m²				
	8468.53 × 0.025 =				211.71m³
(9)/19,20	Road marking with hot applied thermoplastic compound				
	-- do -- do -- all				
	complete Job.				
(i) At edge -	2 × 2249.00 × 0.100 =				449.80m²
(ii) Crossing -	5 × 26.00 × 0.50 ×			=	30.00m²
(10.)21	Providing and fixing logo of maintenance project---				

Continuation

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Sch XLV Form No. 134 **08**

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	—	do	—	do	all
	Complete Job.				
	Lump of maintenance				2-00nos
12/09/2022 JE					

ABSTRACT OF COST

(1)/1	Clearing and Grubbing road land — do — — do — all complete Job.	
P-149	Qty - 0.44 Hec. @ Rs. 62032.43/Hec	= 27,294=00
(2)/3	GSB-Construction of granular sub-base with well — do — — do — all complete Job.	
P-243	Qty - 156.08 m³ Limit Qty - 154.47 m³ @ Rs. 3330.59/cum	= 5,14,476=00
		C-O = 5,41,770=00

Continuation

Sch XLV Form No. 134 09

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3)/4	WBM-III, providing laying, spreading and compacting -do- -do- all complete job				
P-344	Qty - 180.04 m³				
	Limit qty - 178.44 m³				
	@ Rs. 5616.95/cum =				10,02,289=00
(4)/5	Prime coat:- providing and applying primer coat -do- -do- -all complete job				
P-445	Qty - 2427.84 m²				
	Limit qty - 2379.20 m²				
	@ Rs. 45.30/m² =				1,07,778=00
(5)/6	Providing, laying and rolling of close graded premix surfacing material -do- -do- -all complete job				
P-546	Qty - 3166.61 m²				
	@ Rs. 272.93/m² =				8,64,263=00
(6)/7	Tack coat:- Providing and applying tack coat with bitumen				

Continuation

C-0=25,26,100=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	—	do	—	do —	
	—	all	complete	Job.	
P-5	Qty	3166.61 m² 2427.84 m²			
P-6/7	Qty	8468.53 m²			
	T. Qty	11622.14 m²			
	@ Rs.	20.75/m²			= 2,41,429=00
(7)/8	Providing and laying semi dense bituminous concrete — do — — do — all complete Job.				
P-7	Qty-	211.71 m³			
	@Rs.	14760.68/cum			= 31,24,984=00
(8)-/19,20	Road marking with hot applied — do — — do — all complete Job.				
	(i) At edge				
P-7	Qty-	449.80 m²			
	@Rs.	792.28/m²			= 356368=00
	(ii) Pedestrian crossing				
P-7	Qty-	30.00 m²			
	@Rs	792.28/m²			= 23,768=00
					C.O = 62,72,649=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(a)/21	Providing and fixing of typical				
		do		do-	
	— all complete Job.				
P-748	Qty- 2.00 nos				
	@ Rs. 10955.21/each =				21910=00
					62,94,559=00
	Add GST @ 12%			=	7,55,347=00
	Add L. Cess @ 1%			=	62,946=00
					71,12,852=00
	Add S. Fee @ 10% of M. cost =				56891=00
					71,69,743=00
	Less 0.01% as per approved				-717=00
					71,69,026=00

12/09/2022
JE

Re-entry

(i)/2 Consist of Subgrade & earthen shoulders with approved material — do — — do — — all complete Job.

BT portion

2×6×30×1.00×0.60 = 216.00

2×8×30×1.00×0.50 = 240.00

2×10×30×1.00×0.55 = 330.00

2×4×30×1.00×0.60 = 144.00

= 930.00m³

Continuation

Sch XLV Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	930.00 m³
	Dec position				
Sd/	2×8×	30×	0.50×	0.30 =	72.00
	2×11×	30×	0.50×	0.30 =	99.00
	2×6×	30×	0.50×	0.25 =	45.00
	2×9×	30×	0.50×	0.30 =	81.00
	2×12×	30×	0.50×	0.25 =	90.00
	2×1×	29×	0.50×	0.30 =	8.700
					1325.70 m³

[2]/9.10 Kilometer Stone :- Reinforced cement concrete M15 grade Kilometer — do — do — all complete Job.

(i) km stone
qty - 3.00 nos.

(ii) 200m stone
qty - 9.00 nos.

[3]. Direction and place Identification signs with size more than 0.9 m² — do — do — all complete Job.
4 × 1.20 × 0.80 = 3.84 m²

[4]/ Retro-reflectorised traffic signs providing and fixing of retro-reflectorised cautionary —

Continuation

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Sch XLV Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		do		do	all
	complete Job.				
	(ii) 600mm equilateral △				
	19.00 nos.				
	(ii) 600mm circular				
	6.00 nos.				
	(iii) 600mm x 450mm □				
	2.00 nos.				
	(iv) 900mm side octagon				
	3.00 nos.				

(5)/16	Boundary pillar / Guard post Reinforced cement concrete M15 grade boundary				
	do	do			all
	complete Job.				
	qty - 70.00 nos.				
(6)/18	Planting of trees and their maintenance for one year				
	do	do			all
	complete Job.				
	qty - 42.00 nos.				
(7).	Providing and fixing of typical MMGSY information sign				

Continuation

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	board. — do —				do —
	all complete Job				
	Legal at maintenance — 2 years				
(8) 124	Brick masonary in cm(1:3) in parapet — do —				do
	all complete Job.				
	5×2×6.10×0.40×0.60 = 14.64m³				
(9) 123	Plastering with cement mortar (1:4) on brick work — do —				
	— do — all complete Job.				

side face	5×2×2×6.10×0.60 = 73.20				
Top	5×2×6.10×0.40 = 24.4				
Front face	5×2×2×0.40×0.60 = 4.80				
					102.40m²
(10) 122	Painting two coats on new surface — do — do				
	— all complete Job.				
Side face.	5×2×2×6.10×0.60 = 73.2				
Top -	5×2×6.10×0.40 = 24.4				
Front face -	5×2×2×0.40×0.60 = 4.80				
					102.40m²
	15/09/2022 JE				

Continuation -

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Sch XLV Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		ABSTRACT OF COST			
1/1	cleaning and Grubbing road land			do	
	— do —			all complete	
	Job				
P- 8	Qty - 0.44 Hec				
	@ Rs 62032.43/Hec =				27,294=00
2/2	construction of subgrade and earthen shoulders				
	— do —			do —	
	— all complete Job.				
P-11 & 12	Qty - 1325.70 m3				

	@ Rs. 254.40 / cum =				337,258=00
3/3	GSB-II - Construction of GSB by providing well graded — do —				
	— do — all complete Job				
P- 8	Qty - 154.47 m3				
	@ Rs- 3330.59 / cum =				514,476=00
4/4	WBM-III, providing, laying spreading and compacting — do —				
	— do — all complete Job.				

Continuation

C.O = 8,79,028=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
P-9	Qty - 178.44 m³				
	@Rs. 5616.95/cum =				10,02889=00
(5)/5	Prime coat :- providing				
	and applying primer				
	coat - do - do -				
	- all complete Job.				
P-9	Qty - 2379.20 m²				
	@Rs 45.30/m²				= 1,07,778=00
(6)/6	Providing, laying and				
	rolling of close-graded				
	premix surface --				

	- do -		- do -	- all	
	complete Job.				
P-9	Qty - 3166.61 m²				
	@Rs. 272.93/m²				= 8,64,263=00
(7)/7	Tack coat - providing				
	and applying tack coat				
	with - - do - - do				
	- all complete Job				
P-9&10	Qty - 11635.14 m²				
	@Rs. 20.75/m²				= 2,41,429=00
(8)/8	Providing and laying				
	semi dense bituminous				
	concrete - - do - -				

Continuation

C.O = 30,94,787=00

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Sch XLV Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	— do —		— all		
	complete Job.				
P-10	qty = 211.71 m³				
	@ Rs. 14760.68/cum =				31,24,984=00
(9)/9+10	Kilometer stone; Reinforced				
	Cement concrete M-15				
	grade — do —		do —		
	— all complete Job.				
	(I) km stone				
P-12	qty = 3.00 nos				
	@ Rs. 2867.95/each =				8604=00
	(II) 200 m stone				
P-12	qty = 9.00 nos.				
	@ Rs. 786.14/each =				7075=00
(10)/11	Direction and place identification				
	Retro-reflectorised Traffic				
	sign providing and —				
	— do — — do —				
	— all complete Job.				
	(I) ~~Equilateral~~ △				
P-12	qty = 3.84 m²				
	@ Rs. 14856.77/m² =				57050=00
(11)/12,13,14,15	Retro-reflectorised traffic				
	signs providing and				
	fixing retro-reflectorised				

Continuation

C/O = 62,92,500=00

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Sch XLV Form No. 134

Particulars	Details of actual measurements No.	L.	B.	D.	Contents of area
		do		do	
		all complete Job			
	(i) 600 mm equivalent				
P-19/13	Qty- 10.00 nos				
	@Rs. 4360.6=/each =				52,436=00
	(ii) 600 mm circular				
P-13	Qty- 6.00 nos				
	@Rs. 4305.60/each =				25834=00
	(iii) 600 mm x 450 rectangular				
P-13	Qty- 2.00 nos				
	@Rs 4161.86/each =				8324=00
	(iv) 900 mm side octangular				
P-13	Qty- 3.00 nos				
	@Rs. 8606.6/each =				25820=00
(12)/16	Boundry pillar/Guard post reinforced cement concrete M15 grade --				
	do			do	
	all complete Job				
P-13	Qty- 70.00 nos				
	@Rs. 629.93/each =				44095=00
(13)/18	Planting of trees and their maintenance for one year -- do --				

Continuation

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6449089 =

Sch XLV Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		do		all	
	complete	Job.			
P-13	Qty -	42.00 nos			
	@ Rs -	1059.33/each =			44,492=00
117/19,20	Road	marking with			
	hot	applied	do		
	do		all	complete	
	Job.				
(v)	At	edge			
P-10	Qty -	449.80 m²			
	@ Rs.	792.28/m²	=		356368=00

(vi)	Pedestrian	crossing			
P-10	Qty -	30.00 m²			
	@ Rs.	792.28/m²	=		23768=00
15/21	Providing	and fixing			
	of typical	MMGSY			
	informatory		do		
		do		all	
	complete	Job.			
P-11	Qty -	2.00 nos.			
P-13+14	Qty -	2.00 nos.			
	T. Qty -	4.00 nos.			
	@ Rs.	10955.21/each =			43,821=00
					G.T=69,17,458=00

Continuation

Scanned with CamScanner

Sch XLV Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
18/22	Painting on parapet wall — do — do — all complete Job				
P-14	Qty = 102.40 m² @Rs 115.90/m²				= 11868=00
18/23	Plastering with cement mortar (1:4) on brick work — do — do — all complete Job				
P-14	Qty = 102.40 m² @Rs 204.01/m²				= 20,891=00
18/24	Brick masonry work in cement mortar (1:3) — do — do — all complete Job.				
P-14	Qty = 14.64 m³ @ Rs. 5826.74/CUM				= 85,303=00
					70,35,520=00
	Add GST @ 12%				= 8,44,262=00
	Add L. Cess @ 1%				= 70355=00
					= 79,50,137=00
	Add S. Fee @ 10% of M. cost				= 65,668=00
					= 80,15,805=00
	Less 0.01% as per Agreement				(-) 801=00
					= 80,15,004=00

15/09/2022 JE

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Material statement					
stone metal - 244.39 cum					6424
local sand - 85.65 cum					
chips - 388.71 cum					
lime - 9.355 cum					
screening - 49.83 cum					
~~Bitumen (S-65) - 15.98 ton~~					
Bitumen (S-90) - ~~55.352 ton~~ 87.963 ton					
waste plastic ~~44.813 ton~~ 0.483					
Prime coat (SS-1) - ~~2022.32 kg~~ 2.022 ton					
Tack coat - (RS-1) - 3.1997 ton					

SDO/AE JE

1308

Allotment — 8015 004
1st on account bill

Sch XLV Form No. 134 22

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
V/no —			dt —		
Memo of Payment —					80,15,004 =
S.D @ 8% —			641	200 =	
IT @ 2% —			160	300 =	
GST @ 1% —			80	150 =	
SGST @ 1% —			80	150 =	
Roy —			6	524 =	
Sfee —			65	668 =	
L.cess —			80	150 =	
Total deduction —			11,14	142 =	
By CFMS —			69,00,862 =		
Total —			80,15,004 =		

Passed for Rs - 80,15,004=00
Rupees eighty lacs fifteen thousand and four only —

11/11/22

Executive Engineer
Rural Works Department
Works Division, Jamnagar

11/11/22

11/11/22

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