

1.3.19

GANTRY AT JUNCTIONS

SR. NO.	LOCATION	NOS.	MINIMUM TREATMENTS TO BE GIVEN BY THE CONTRACTOR	MINIMUM QUANTITY OF FACILITY TO BE PROVIDED BY THE CONTRACTOR AS PER DRG. REF. NO.
1	Shilphata	1	Installation of gantries with sign boards with frame work in structural steel trusses with bracings as per detailed design and drawing or as directed including fabricating, jointing, erecting, excavation, soling PCC M 10 grade, concrete 150 mm thick, foundation concrete M 15 including reinforcement. Providing and fixing sign boards in square or rectangular shape of diamond grade type - IX	NH4/SIGNBOARD/ 05
2	Kalamboli	2		
3	Shedung Connector	1		
4	Chowk	1		
5	Khalapur Connector	1		
6	Kusgaon Connector	1		
7	Dehu Road Jn.	1		
8	Toll Plaza at Shilphata	1		
9	Toll Plaza at Shedung	1		
10	Toll Plaza at Kusgaon	2		
11	Toll Plaza at Dehu road	2		
12	Somathne Connector	2		
13	Urse Connector	2		
	TOTAL	18		

For Local Road Builders Pvt. Ltd.



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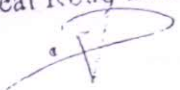
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Competent Officer

1.3.20 IMPROVEMENT BY STRENGTHENING (BLACK TOPPING TREATMENT)

SR. NO.	SECTION	CHAINAGE FROM	CHAINAGE TO	MINIMUM PROVISIONS	MINIMUM QUANTITY OF FACILITY TO BE PROVIDED BY THE CONTRACTOR	MINIMUM PROVISIONS TO BE MADE AS PER DRG. REF. NO.
1	Kalamboli - Panvel city - Shedung connector to Chowk	115/8	94/5	Strengthening as per the detailed drawing including camber correction in 50 mm BM, 50 mm DBM, 40 mm BC, Thermoplastic road marking paint with all signage.	21.30 km	NH4/CROSS-SECTION/03
2	Khalapur Connector to khopoli city	84/2	79/2	Strengthening as per the detailed drawing including camber correction in 50 mm BM, 75 mm DBM, 40 mm BC, Thermoplastic road marking paint with all signage.	5.00 km	NH4/CROSS-SECTION/02
3	Khopoli city to start of ascending ramp	79/2	75/8		3.40 km	NH4/CROSS-SECTION/03
4	Ascending gradient from Khopoli to meeting point of MPEW in Bor Ghat	75/8	72/2	Strengthening as per the detailed drawing including camber correction in 50 mm BM, 75 mm DBM, 40 mm BC, Thermoplastic road marking paint with all signage.	3.60 km	NH4/CROSS-SECTION/11
5	Kusgaon Connector to Rajmachi point	60/8	72/6		11.80 km	
6	Rajmachi to Meeting point of MPEW	72/6	74/2		1.60 km	
7	Khopoli exit on MPEW to Khopoli city (Decending ramp in Bor Ghat)	74/2	79/2		5.00 km	
8	Dehu Road junction to Nigadi	26/7	20/4	Strengthening as per the detailed drawing including camber correction in 50 mm BM, 50 mm DBM, 40 mm BC, Thermoplastic road marking paint with all signage.	6.30 km	NH4/CROSS-SECTION/03

For Ideal Road Builders Pvt. Ltd.



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1.3.21 IMPROVEMENT BY STRENGTHENING (CONCRETING)

SR. NO.	DESCRIPTION	CHAINAGE	CHAINAGE	MINIMUM PROVISIONS	MINIMUM QUANTITY OF FACILITY TO BE PROVIDED BY THE CONTRACTOR			MINIMUM PROVISIONS TO BE MADE AS PER DRG. REF. NO.
		FROM	TO		LENGTH IN M	WIDT H IN M	AREA IN SQM	
1	Panvel S.T. Stand	112/800	112/300	300 mm thick pavement quality concrete, 150 mm thick DLC, Thermoplastic paint, road markings, sinages as per MORT&H standards and specifications.	500	12	6000	NH4/CROSS SECTION/08
2	Lonavala city	64/00	63/00	300 mm thick pavement quality concrete, 150 mm thick DLC, Thermoplastic paint, road markings, sinages as per MORT&H standards and specifications.	1000	12	12000	NH4/CROSS SECTION/08

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DETAILS OF EXISTING CARRIAGEWAY / SHOULDER WIDTHS

SR.NO	SECTION	CHAINAGE		EXISTING CARRIAGEWAY (INCLUDING PAVED SHOULDERS) WIDTH (M)	EXISTING SOFT SHOULDERS WIDTH (M)
		FROM	TO		
1	1 (Km131.200 To Km115.800)	131.200	130.000	9.70	2.65
2		130.000	129.400	13.20	2.15
3		129.200	129.000	10.00	1.75
4		129.000	128.200	10.00	2.50
5		127.000	126.800	10.00	1.85
6		126.800	124.600	10.00	2.50
7		124.600	122.600	10.00	2.00
8		122.600	121.300	9.50	1.85
9		121.300	120.600	10.00	1.50
10		120.600	120.000	9.50	1.75
11		120.000	119.800	9.50	2.00
12		119.800	118.800	9.50	1.75
13		118.800	118.600	22.50	2.75
14		118.600	117.800	10.00	2.25
15		117.800	116.800	10.00	2.50
16		116.800	116.000	14.00	6.00
17		116.000	115.200	12.00	1.50
18		115.200	115.000	12.00	1.50
19		2A (km115.800 to km104.500)	115.000	114.500	12.00
20	114.500		112.800	12.30	1.35
21	112.800		111.000	12.00	1.50
22	111.000		109.000	12.70	1.15
23	109.000		108.800	16.00	2.00
24	3 (Km 104.500 to Km 94.500)	108.800	104.500	12.30	1.65
25		104.500	94.500	10.00	1.75
26	4 (km 94.500 to km 84.200)	94.500	90.000	10.00	1.00
27		90.000	89.400	10.00	2.00
28		89.400	87.800	10.00	2.10
29		87.800	85.000	10.00	2.25
30		85.000	84.200	10.00	2.00
31	5A (km 84.200 to km 75.800)	84.200	82.650	10.00	1.75
32		82.650	80.700	10.00	1.10
33		80.700	79.200	12.00	1.30
34		79.200	77.000	11.50	1.40
35		77.000	76.000	14.00	2.00
36		76.000	75.800	8.40	2.30
37		5B	75.800	74.600	8.40

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