

AURANGABAD MUNICIPAL CORPORATION.

(From No.52)

Measurement Book



Name of work:- Development of Underground Sewerage Collection system for Zone I to VI and Zone Salim Ali. Constructing, Erecting, Testing and Commissioning of Sewage Treatment Plant based on modern technology at Nakshrawadi (Kanchanwadi), Banewadi, Siddharth Garden, Zalta, Padegaon, CIDCO (Airport), Construction, Erection, Testing and Commission of Sewage pumping stations at Banewadi, Siddharth Garden, Padegaon, Golwadi, Zalta, Ward No.98 and CIDCO (Airport). Providing, lowering, laying jointing and testing rising main GRP/DI pipe line from Golwadi SPS to Nakshrawadi (Kanchanwadi) STP and Ward No.98 to STP for Aurangabad City.

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Name of Agency:- M/s Khilari Infrastructure Pvt.Ltd. & GECPL (Joint Venture)
Authority No. AMC/Ward B&C/UIDSSMT/2014/184 Date 01.07.2014

11th R A BILL MEASUREMENTS

Road Restoration at Nathvally School Road

Sr. No.	Descriptions of Items	Nos	L	B	D	Unit	Qty
1	Item No 1 :- Excavation for foundation/pipe trenches in earth soils etc complete. (Nathvally School Road)	1	91.500	2.456	0.400	Cum	89.873
							89.873
2	Item No. 11 Disposal of excavated material Including loading the excavated material in trucks / tractors and unloading the same at a distance of 10 KMS as directed by engineer-in-charge (Nathvally School Road)	1	91.500	2.456	0.400	Cum	89.873
							89.873
3	Item No. : 31 Road restoration - Supply, Spreading, Compacting 80mm and 40 mm metal. Providing and laying 75mm hot mix bitumen layer, 20mm bituminous premix carpet using 60/70 grade, Providing liquid seal coat as per detailed specifications, etc complete as directed by Engineer-in-Charge. (Nathvally School Road)	1	91.500	2.456		Sq. Mtr	224.683
							224.683

CONTRACTOR
Khilari Infra Pvt. Ltd.
Authorized Signatory

PMC
Project Engineer

PMC
Project Manager

Dy. Engineer

CLIENT
Dy. Engineer

Es. Engineer



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Road Work at Champa Chowk to Roshan Gate BBM Qty.

11th R A BILL MEASURMENTS

Measurements of Road Work at Roshan Gate to Champa Chowk (BBM)

Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise
1	0	80.0	3.000	3.000 ✓
2	20		3.000	
3	40		3.000	
4	60		3.000	
5	80		3.000	
6	100	80.0	3.000	3.000 ✓
7	120		3.000	
8	140		3.000	
9	160		3.000	
10	180	80.0	3.000	3.000 ✓
11	200		3.000	
12	220		3.000	
13	240		3.000	
14	260	60.0	3.000	3.000 ✓
15	280		3.000	
16	300		3.000	
		300.0		3.000 ✓



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Name of Agency:- M/s Khilari Infrastructure Pvt.Ltd. & GECPL (Joint Venture)
Authority No. AMC/Ward B&C/UIDSSM1/2014/184 Date 01.07.2014

Road Work at Champa Chowk to Roshan Gate, Mea. Sheet

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19th RA BILL MEASUREMENTS

Road Work at Champa Chowk To Roshan Gate

Sr. No.	Descriptions of Items	Nos	L	B	D	Unit	Qty
1	Item No. : 31 Road restoration - Supply, Spreading, Compacting 80mm and 40 mm metal. Providing and laying 75mm hot mix bitumen layer, 20mm bituminous premix carpet using 60/70 grade, Providing liquid seal coat as per detailed specifications, etc complete as directed by Engineer-in-Charge.						
	BBM	1	300.000	3.000		Sq. Mtr	900.000

CONTRACTOR

PMC

CLIENT



Authorized Signatory



Project Engineer



Project Manager

[Signature]
Jr. Engineer

Dy. Engineer

[Signature]
Ex. Engineer



AURANGABAD MUNICIPAL CORPORATION.

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Measurement Book

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Authority No. AMC/Ward R&C/UIIDSSMT/2014/184 Date 01.07.2014

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Road Work at Champa Chowk to Nishan, BM Qty

Date
Meas
rem

11th R A BILL MEASUREMENTS

Measurements of Road Work at Champa Chowk to Nishan

Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise
(A) Carpet Work				
1	0	15.00	3.10	3.10 ✓
	15		3.10	
2	15	15.00	3.10	3.10 ✓
	30		3.10	
3	30	15.00	3.30	3.30 ✓
	45		3.30	
4	45	15.00	3.30	3.30 ✓
	60		3.30	
5	60	15.00	3.60	3.60 ✓
	75		3.60	
6	75	15.00	3.50	3.50 ✓
	90		3.50	
7	90	15.00	3.50	3.50 ✓
	105		3.50	
8	105	15.00	3.30	3.30 ✓
	120		3.30	
9	120	10.70	3.60	3.60 ✓
	130.7		3.60	
		130.700		3.367 ✓



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Measurement Book

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Name of Agency:- M/s Khilari Infrastructure Pvt.Ltd. & GECPL (Joint Vencture)

Authority No. AMC/Ward R&C/HDSSMT/2014/184 Date 01.07.2014

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Road Work at Champa Chowk to Nishan ,Meas. Sheet


11th R A BILL MEASUREMENTS						
Road Work at Champa Chowk to Nishan						
Sr. No.	Descriptions of Items	Nos	L	B	D	Unit
1	Item No. : 31 Road restoration - Supply, Spreading, Compacting 80mm and 40 mm metal. Providing and laying 75mm hot mix bitumen layer, 20mm bituminous premix carpet using 60/70 grade, Providing liquid seal coat as per detailed specifications, etc complete as directed by Engineer-in-Charge.					
A	Carpet Laying	1	130.700	3.367		Sq. Mtr
						440.023

CONTRACTOR

PMC

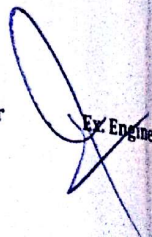
CLIENT


 Authorized Signatory


 Project Engineer


 Project Manager


 Jr. Engineer


 Dy. Engineer


 Ex. Engineer



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1 of 1 Road Restoration at Champa Chowk to Life Care Surgical Shop., WBM and BBM Qty

11th R A BILL MEASURMENTS

Measurements of Road Restoration at Champa Chowk to Life Care Surgical Shop					
WBM and BBM					
Sr. No.	Chainage	Length of Road	Width	Avg. Width by Part wise	Depth of Excavation
1	0	15.0	2.70	2.8	0.30 ✓
	15		2.80		
2	15	15.0	2.80	2.8	0.30 ✓
	30		2.70		
3	30	15.0	2.70	3.1	0.30 ✓
	45		3.40		
4	45	15.0	3.40	3.0	0.30 ✓
	60		2.60		
5	60	15.0	2.60	2.6	0.30 ✓
	75		2.50		
6	75	15.0	2.50	2.7	0.30 ✓
	90		2.90		
7	90	15.0	2.90	2.9	0.30 ✓
	105		2.80		
8	105	15.0	2.80	2.8	0.30 ✓
	120		2.80		
9	120	5.0	2.80	3.0	0.30 ✓
	125		3.20		
		125.000		2.828	0.300 ✓



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Road Restoration at Champa Chowk to Life Care Surgical Shop.,Mea, Sheet

11th R A BILL MEASUREMENTS

ROAD WORK AT Champa Chowk to Life Care Surgical Shop

Sr. No.	Descriptions of Items	Nos	L	B	D	Unit	Qty
1	Item No 1 :- Excavation for foundation/pipe trenches in earth soils etc complete.	1	125.000	2.828	0.300	Cum	106.042
2	Item No. 11 Disposal of excavated material including loading the excavated material in trucks / tractors and unloading the same at a distance of 10 KMS as directed by engineer-in-charge.	1	125.000	2.828	0.300	Cum	106.042
3	Item No. : 31 Road restoration - Supply, Spreading, Compacting 80mm and 40 mm metal. Providing and laying 75mm hot mix bitumen layer, 20mm bituminous premix carpet using 60/70 grade, Providing liquid seal coat as per detailed specifications, etc complete as directed by Engineer-						
	WBM Work	1	125.000	2.828		Sq. Mtr	353.472
	BBM Work	1	125.000	2.828		Sq. Mtr	353.472

CONTRACTOR

PMC

CLIENT



Authorized Signatory



Project Engineer



Project Manager

[Signature]
Dy. Engineer

Dy. Engineer

[Signature]
Ex. Engineer