



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 Nakshtrawadi (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 Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to STP for Aurangabad City.

Book No. :- 197
Page No. :-

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

Page 1 of 1

At Salim Ali Sarovar Gate-1200mm-MB

12th RA BILL MEASUREMENTS Branch Sewer At Salim Ali STP Gate

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		GL	No IL	EXL	L	B	D		Page	Quantity	
	At Salim Ali STP Gate-1200mm Dia (Strom Water Line)										
	Width of trench- For										
	Bottom Lift 0.00-1.50m- 1.2+0.25+0.25+0.5=2.2m										
	From Bottom Lift 1.50-3.00m- 1.2+0.25+0.25+0.5+0.4=2.6m										
	From Bottom Lift 3.00-4.50m- 1.2+0.25+0.25+0.5+0.4+0.4=3.0m										
	From Bottom Lift 4.50-6.0m- 1.2+0.25+0.25+0.5+0.4+0.4+0.4=3.4m										
	From Bottom Lift 6.00-7.50m- 1.2+0.25+0.25+0.5+0.4+0.4+0.4+0.4=3.8m										
	MH 01 to MH 02										
20/09/2016	CH0.00	556.040	554.340	554.015				2.025	2.025		
	CH10.00	556.080	554.380	554.055				2.025			
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			10.000	2.600	1.100	28.600		0.000	28.600
	(b) For Lift 1.5m to 3.0m	1			10.000	2.200	0.525	11.550		0.000	11.550
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			10.000	2.600	0.300	7.800		0.000	7.800
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			10.000	2.600	0.100	2.600		0.000	2.600
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete (bedding)	1			10.000	2.200	0.200	4.400		0.000	4.400
	Item No. 8 Dismantling RCC concrete work including braking concrete by chiselling, welding etc. including cutting the reinforcement, stacking the serviceable material and the debris	1			1.300	0.300	0.900	0.351		0.000	0.351
	Item No. 11 Transportation of earth Transportation charges including loading & unloading excavated							20.905		0.000	20.905
	Item No. 17 (j) :- Lowering & Laying RCC NP3 class pipe of 1200mm Dia	1			10.000			10.000		0.000	10.000
	Item No 30 :- Refilling the excavated trenches										
	Total Excavation= A							50.550			
	Deduction										
	pipe area	1		0.785	10.000	1.450	1.450	16.505			
	soling							0.000			
	PCC							0.000			
	Murum bedding							4.400			
	Total = B							20.905			
	Net Qty = A - B							29.645		0.000	29.645



Signature
S. B. Dyang



AURANGABAD MUNICIPAL CORPORATION.

(From No.52)

Measurement Book

Name of work:- Development of Underground Sewerage Collection system for Zone I to VI and Zone Sahm Ali. Constructing, Erecting, Testing and Commissioning of Sewage Treatment Plant based on modern technology at Nakshirawadi (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 G.P. DI pipe line from Golwadi SPS to Nakshirawadi (Kanchanwadi) STP and Ward No.98 to STP for Aurangabad City.

Book No. :- 198

Page No. :-

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

Page 1 of 1

At Salim Ali Sarovar GateBBM Work

12th RA BILL MEASUREMENTS									
Branch Sewer At Salim Ali STP Gate									
Date	Particulars of work	DETAILS				Content of arrears	Last measurement		Total Upto Date Quantity
		No	L	B	D		Page	Quantity	
A	BBM Wall Construction								
	Extra Item :4(a) - Construction of Brick work of 230mm thk. for manhole etc complete.								
	(a) Wall	1	1.300	0.300	0.900	0.351		0.000	0.351
	Extra Item :4(c) - 20mm thk. External Plaster for manhole etc complete.								
	(a) Wall	1	1.300		0.300	0.390		0.000	0.390
		2	0.900		0.300	0.540		0.000	0.540
		2	1.300		0.900	2.340		0.000	2.340
									3.270



Handwritten signature



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 Nakshtrawadi (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 Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to STP for Aurangabad City.

Book No. :- 199
Page No. :-

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

QUANTITY ABSTRACT RA 12 th At Salim Ali STP Gate														
SR NO	Discription	MB/PG	ITEM 1		ITEM 2	ITEM 4	ITEM 7	ITEM 8	ITEM 11	ITEM 17 1200mm	ITEM 30	Extra Item 4		
			0-1.5	1.5-3.0								0-1.5	0-1.5	a
1	For Pipe		28.600	11.550	7.800	2.600	4.400	0.351	20.905	10.000	29.645			
2	For Manhole												0.351	3.270
	Total		28.600	11.550	7.800	2.600	4.400	0.351	20.905	10.000	29.645		0.351	3.270

Handwritten signature

