

Name of work:- ~~Construction of Underground Sewerage Collection system for Zone I to VI~~ and Zone Salim Ali, ~~Construction, Erecting, Testing and Commissioning of Sewage Treatment Plant based on modern technology at Nakshurwadi (Kanchanwadi), Banewadi, Siddharth Garden, Zalta, Padegaon, CIDCO (Airport), Construction, Erecting, Testing and Commissioning of Sewage pumping stations at Bailewadi, 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 Nakshurwadi (Kanchanwadi) STP and Ward No.98 to STP for Aurangabad City.

Book No. 019

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

Measurements of Tenth Running Account Bill
 PART-A for STP (Turnkey Work)

e	STP at Padegaon 10MLD
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II CONSTRUCTION WORK PAYMENT SCHEDULE							
A Civil Work							
1 Water Retaining Structure							
Item 1.1 Inlet chamber, fine Screen Chamber @ 0.5%							
e	Walls Full Height Complete						
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)	Totals (m ³)	
	C-12,13,15,20,21,22,23,24,25,26,27,28,29,30	14	0.300	0.300	3.300	4.16	
	S1 Slab On Lvl 558.2	1	1.900	2.800	0.200	1.06	
	W1 Wall	1	4.700	0.200	3.500	3.29	
	W2 Wall	1	2.800	0.200	3.500	1.96	
	W1A Wall	1	1.900	0.200	2.300	0.87	
	S2 Slab on Lvl 560.5	1	7.000	2.100	0.200	2.94	
	S4 Slab on Lvl 560.05	1	1.400	6.600	0.200	1.85	
	B1 Beam	2	1.700	0.300	0.250	0.26	
	B1 A Beam	1	1.000	0.300	0.100	0.03	
Quantity executed upto RA Bill 09		0.00	Quantity executed in RA Bill 10			16.42	
Total Quantity		23.50	Quantity executed upto date			16.42	
						Percentage work done upto date	69.87%

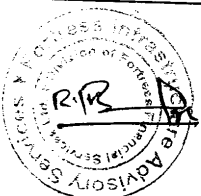
Item 1.2 Degritting Units @ 0.5%							
e	Walls Full Height Complete						
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)	Totals (m ³)	
	C-1,2,3,4,5,6,7,8,9,10,11,14,16,17,18,19	16	0.300	0.300	2.850	4.10	
	B2 Beam	3	3.100	0.300	0.330	0.92	
	B5 Beam	1	6.000	0.300	0.330	0.59	
	B6 Beam	2	6.000	0.300	0.330	1.19	
	S5 Slab	1	3.100	11.200	0.200	6.94	
	S4 Slab	1	5.300	1.400	0.200	1.48	
	S4 Slab	1	5.200	1.050	0.200	1.09	
	S7 Slab	1	6.300	6.300	0.200	7.94	
	B1A Beam	1	1.000	0.300	0.100	0.03	
	S6 Slab	1	1.000	9.100	0.200	1.82	
Quantity executed upto RA Bill 09		0.00	Quantity executed in RA Bill 10			26.11	
Total Quantity		39.80	Quantity executed upto date			26.11	
						Percentage work done upto date	65.61%



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 Tom Pune Am/1
 Amc

Name of work:- Development of Underground Sewerage Collection system for Zone I to VI and Zone Saller. All 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/PI pipe line from Golwadi SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to STP for Aurangabad City.

Item 1.3 SBR Basin @ 14.5%						
d Walls Half Height Complete						
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)	Totals (m ³)
	C1 Column	6	0.3	0.3	2.4	1.30
	C2 Column	4	0.3	0.3	2.4	0.86
	C3 Column	1	0.3	0.3	3	0.27
	C3 Column	1	0.3	0.3	4.9	0.44
	Clear Water Channel Raft	1	32.65	1.4	0.2	9.14
	CW1 Wall	1	32.65	0.2	1.35	8.82
Quantity executed upto RA Bill 09		363.71	Quantity executed in RA Bill 10			20.829
Total Quantity		384.54	Quantity executed upto date			384.542
Percentage of Concrete work done upto date						100.0%
e Walls Full Height Complete						
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)	Totals (m ³)
	W6 short Wall upto ht 4.5 mtr	2	44.925	0.381	2.1	71.89
	W6 short Wall Above ht 4.5 mtr	2	44.925	0.2	1.37	24.62
	W6 short Wall upto ht 4.5 mtr	2	29.5	0.381	2.1	47.21
	W6 short Wall Above ht 4.5 mtr	2	29.5	0.2	1.37	16.17
	W7 wall upto ht 4.5mtr	1	29.5	0.381	2.1	23.60
	W7 wall Above ht 4.5mtr	1	29.5	0.381	2.12	23.83
	W1 & W1A wall above 2.4mtr	2	17.6	0.2	3.6	25.34
	W2 wall Above 2.4mtr	6	3.1	0.2	3.6	13.39
	W5 wall	1	24.785	0.2	1.05	5.20
	S1 Slab	1	24.785	1	0.2	4.96
	C1 Column	6	0.3	0.3	4.15	2.24
	C2 Column	4	0.3	0.3	4.35	1.57
Quantity executed upto RA Bill 09		0.00	Quantity executed in RA Bill 10			260.015
Total Quantity		260.015	Quantity executed upto date			260.015
Percentage of Concrete work done upto date						100.0%
f Slabs / Walkway and Railling Complete						
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)	Totals (m ³)
	On W6 wall	1	71.50	1.20	0.13	11.15
	On W1 wall	1	42.00	1.20	0.13	6.55
Quantity executed upto RA Bill 09		0.00	Quantity executed in RA Bill 10			17.71
Total Quantity		35.25	Quantity executed upto date			17.71
Percentage work done upto date						50.23%
Item 1.4 Chlorine Contact Tank @ 1%						
d Walls Half Height Complete						
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)	Totals (m ³)
	W1 wall short span	1	6.60	0.22	1.25	1.815
	W6 Wall	2	3.05	0.15	0.85	0.778
	S1 Slab	1	3.05	1.00	0.15	0.458
Quantity executed upto RA Bill 09		16.58	Quantity executed in RA Bill 10			3.050
Total Quantity		19.63	Quantity executed upto date			19.630
Percentage of Concrete work done upto date						100.0%



[Signature]
18/10/2016
Tampure Arsh
Amc

Name of work:- Development of underground Sewerage Collection and Zone Salim A.B. 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 ERP-DI pipe line from Golwadi SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to

Page No. :-

e Walls Full Height Complete						
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)	Totals (m ³)
	W1 wall short span	1	6.60	0.22	1.25	1.815
	Parapet Wall on W1 Wall	1	36.55	0.075	0.80	2.193
	Quantity executed upto RA Bill 09	16.58	Quantity executed in RA Bill 10			4.008
	Total Quantity	20.588	Quantity executed upto date			20.588
Percentage of Concrete work done upto date						100.0%
f Slabs / Walkway and Railling Complete						
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)	Totals (m ³)
	Walkway for Slab	There is no Walkways mentioned in Approved drawing so requested to release 100% quantity and amount				
	Quantity executed upto RA Bill 09	0.00	Quantity executed in RA Bill 10			0.00
	Total Quantity	0.00	Quantity executed upto date			0.000
Percentage work done upto date						100.0%
2 Buildings Structure Work						
2.1 Administration Building (3%) And Blower & MCC house (3.5%) total = 6.5 %						
d RCC Super Structure upto Lintel Level						
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)	Totals (m ³)
	C1,2	2	0.300	0.530	5.795	1.843
	C3,4,19	3	0.300	0.530	5.795	2.764
	C5,6	2	0.300	0.530	5.795	1.843
	C7,15,23	3	0.300	0.530	5.795	2.764
	C13	1	0.300	0.530	5.795	0.921
	C11,12	2	0.300	0.530	5.795	1.843
	C10,20	2	0.300	0.530	5.795	1.843
	C14,24	2	0.300	0.530	4.000	1.272
	C17	1	0.300	0.530	5.795	0.921
	C18	1	0.300	0.530	5.795	0.921
	C21,22	2	0.300	0.530	5.795	1.843
	C8,9,16	3	0.300	0.530	5.795	2.764
	Quantity executed upto RA Bill 09	0.00	Quantity executed in RA Bill 10			21.543
	Total Quantity	21.543	Quantity executed upto date			21.543
Percentage work done upto date						100.0%
e RCC Super Structure from Lintel Level to roof slab Complete						
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)	Totals (m ³)
	FB1 to 5	1	18.645	0.300	0.450	2.517
	FB6,8	2	0.865	0.230	0.300	0.119
	FB7,9	2	4.085	0.300	0.380	0.931
	FB10 to 13	1	12.610	0.300	0.450	1.702
	FB14, 22	2	4.000	0.300	0.380	0.912
	FB15 to 16	1	11.335	0.300	0.450	1.530
	FB17	1	2.630	0.300	0.380	0.300
	FB19 to 20	1	11.335	0.300	0.500	1.700
	FB21	1	4.345	0.300	0.450	0.587
	FB23 to 25	1	11.840	0.300	0.450	1.598
	FB28	1	4.585	0.300	0.380	0.523
	FB30 to 31	1	8.550	0.300	0.450	1.154
	FB32 to 34	1	11.840	0.300	0.450	1.598
	FB35, 38 & 41	1	6.095	0.300	0.450	0.823
	FB36, 37, 39 & 40	2	6.165	0.300	0.450	1.665
	FB42 to 43	1	12.145	0.300	0.450	1.640
	FB42 A	1	6.275	0.300	0.380	0.715

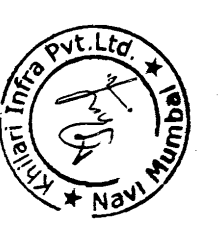
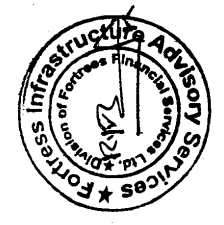


18/11/2016
Tample Anil
ASMC

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.

PART A - ABSTRACT OF COST											
Name of Work :- Development of Underground Sewerage Collection system for Zone I to VI & Zone Salim Ali, Construction of sewage Treatment Plants, Construction of sewage pumping stations, Providing Rising Main GRP/DI pipe lines for Aurangabad City under UIDSSMT.											
Date of Commencement - 01-07-2014											
Stipulated Date of Completion - 01-07-2017											
A & P Sanction No. & Date :-											
Technical Sanction No. & Date :-											
Serial No. of this Bill - 10 R.A. Bill Dt: 30.09.2016											
Name of Contractor - M/s. Khilari Infrastructure Pvt Ltd.											
Contract No., & Date - /AMC/WARD(B&C)/UIDSSMT/2014/184 Dt. 01.07.2014											
10 MLD STP at Padegaon											
Quantity as per BOQ	Upto date quantity	Quantity Upto last bill	Quantity Since Previous	Item No.	Description of Item	MB page No.	Unit	Rate		Payment on the basis of actual measurements (Amount)	
								Full Rate	Part rate	Upto date Amount	Since Previous
1	2	3	4	4	PART-A for STP (Turnkey Work)	6	7	8	9	10	11
					Name of Work - Designing, Constructing, Erecting and Commissioning of Sewage Treatment Plant based on						
					Item No. 1 :- Designing (aesthetically), providing, constructing and giving satisfactory trials of modernised Sewage Treatment Plant consisting of receiving chamber, screen chamber, grit chamber, measuring flume, distribution chamber with primary and secondary treatment, etc.as detailed below,						
					Cyclic Activated Sludge Process						
					Moving Media Bio Reactor (MMBR) / FAB (Fluidised)						
					Supplying & erecting approved make of oil immersed and naturally cooled indoor / outdoor type , copper wound transformer with delta conn. on HV side & star conn. on LV side with additional neutral brought out in load side , voltage rating 11/0.433 vV with tapping of +/- 2.5 % - 5 % continuously rated for full load with standered STP at Padegaon 10 MLD.			85288253			
				e	PRELIMINARY WORK @ 9.0 %			7675942.77		3411530	3411530
4.00%	4.000%	4.000%	0.000%	1	Submission of process design.						
2.00%	2.000%	2.000%	0.000%	2	Approval of process design (engineer \$ appd.)			1705765		1705765	1705765

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 Name: *[Handwritten Name]*
 Title: *[Handwritten Title]*



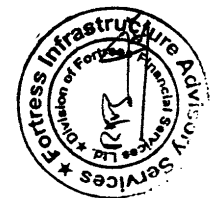
Name of work :- Construction, Erecting, Testing and Commissioning of Sewage Treatment Plant based on modern technology at Nakshtrawadi (Kanchanwadi), Banewadi, Siddharth Garden, Zalta, Padegaon, CIDCO (Airport), Construction, Erection, Testing and Commission of Sewage pumping stations at Banewadi, Siddharth 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.

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RA 10-10 MLD -Abstract

Quantity as per BOQ	Upto date quantity	Quantity Upto last bill	Quantity Since Previous	Item No.	Description of Item	MB page No.	Unit	Rate		Payment on the basis of actual measurements (Amount)		
								Full Rate	Part rate	Upto date Amount	Amount Upto last bill	Since Previous
1	2	3	4	4	5	6	7	8	9	10	11	12
2.50%	2.000%	2.000%	0.000%	3	Submission of RCC, Mechanical, electrical & instrumentation design			2132206		1705765	1705765	0
0.50%	0.400%	0.400%	0.000%	4	Approval of RCC, Mechanical, electrical & instrumentation design			426441		341153	341153	0
9.00%	8.400%	8.400%	0.000%		Total			7675943		7164213	7164213.0	0
				II	CONSTRUCTION WORK PAYMENT SCHEDULE							
				1	Civil Works - Total 35%			29850889				
				1	Water Retaining Structure							
				1.1	Inlet chamber, fine Screen Chamber @ 0.5%			426441				
7.50%	7.500%	7.500%	0.000%	a	Excavation and dressing Complete			31983		31983	31983	0
10.00%	10.000%	10.000%	0.000%	b	PCC M15 for Bed Concrete / Levelling Course Complete			42644		42644	42644	0
30.00%	30.000%	30.000%	0.000%	c	RCC Raft			127932		127932	127932	0
20.00%	20.000%	20.000%	0.000%	d	Walls Half Height Complete			85288		85288	85288	0
100.00%	67.50%	67.50%	0.00%		Total			426441		287847	287847	0
				1.2	Degritting Units @ 0.5%			426441				
7.50%	7.500%	7.500%	0.000%	a	Excavation and dressing Complete			31983		31983	31983	0
10.00%	10.000%	10.000%	0.000%	b	PCC M15 for Bed Concrete / Levelling Course Complete			42644		42644	42644	0
30.00%	30.000%	30.000%	0.000%	c	RCC Raft			127932		127932	127932	0
20.00%	20.000%	20.000%	0.000%	d	Walls Half Height Complete			85288		85288	85288	0
100.00%	67.50%	67.50%	0.00%		Total			426441		287847	287847	0
				1.3	SBR Basin 14.5%			12366797				
7.50%	7.500%	7.500%	0.000%	a	Excavation and dressing Complete			927510		927510	927510	0
10.00%	10.000%	10.000%	0.000%	b	PCC M15 for Bed Concrete / Levelling Course Complete			12366680		12366680	12366680	0
30.00%	30.000%	30.000%	0.000%	c	RCC Raft			3710039		3710039	3710039	0
20.00%	20.000%	17.440%	2.560%	d	Walls Half Height Complete			2473359		2156769	2156769	316590



16/04/18
Tampure Arani
Arani

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. : 025

Page No. :-

Quantity as per BOQ	Upto date quantity	Quantity Upto last bill	Quantity Since Previous	Item No.	Description of Item	MB page No.	Unit	Rate		Upto date Amount	Amount Upto last bill	Since Previous
								Full Rate	Part rate			
1	2	3	4	4	5	6	7	8	9	10	11	12
20.00%	20.00%	0.00%	20.00%	e	Walls Full Height Complete			2473359		2473359	0	2473359
5.00%	25.10%	0.00%	2.510%	f	Platforms / Walkway and Railing Complete			618340		310407	0	310407
100.00%	90.01%	64.94%	25.07%		Total			12366797		11131354	8030998	3100356
				1.4	Chlorine Contact Tank 1%			852883				
7.50%	7.50%	7.50%	0.00%	a	Excavation and dressing Complete			63966		63966	0	63966
10.00%	10.00%	10.00%	0.00%	b	PCC M15 for Bed Concrete / Levelling Course Complete			85288		85288	0	85288
30.00%	30.00%	30.00%	0.00%	c	RCC Rat			255865		255865	0	255865
20.00%	20.00%	16.900%	3.100%	d	Walls Half Height Complete			170577		170577	144137	26440
20.00%	19.000%	16.100%	2.900%	e	Walls Full Height Complete			170577		162048	137314	24734
5.00%	5.000%	0.00%	5.000%	f	Platforms / Walkway and Railing Complete			42644		42644	0	42644
100.00%	91.50%	80.50%	11.00%		Total			852883		780388	686570	93818
				2	Buildings Structure Work @ 13.50%							
				2.1	Administration Building @ 3% & Blower and MCC House @ 3.5% Total is 6.5%			5543736				
5.00%	5.00%	5.00%	0.00%	a	Excavation and dressing Complete			277187		277187	277187	0
7.00%	7.00%	7.00%	0.00%	b	PCC M15 for Bed Concrete / Levelling Course Complete			388062		388062	388062	0
20.00%	20.00%	20.00%	0.00%	c	RCC Rat / Footing, Piling and Column upto Plinth Level			1108747		1108747	1108747	0
15.00%	15.000%	0.00%	15.000%	d	RCC Super Structure upto Lintel Level			831560		831560	0	831560
15.00%	8.940%	0.00%	8.940%	e	RCC Super Structure: from Lintel Level to roof slab			495610		495610	0	495610
100.00%	55.940%	32.000%	23.940%		Total			5543736	0	3101166	1773996	1327170
				2.2	Chlorination Building @ 1.5%			5543736				
5.00%	5.00%	5.00%	0.00%	a	Excavation and dressing Complete			277187		277187	277187	0
7.00%	7.00%	7.00%	0.00%	b	PCC M15 for Bed Concrete / Levelling Course Complete			388062		388062	388062	0
20.00%	20.00%	20.00%	0.00%	c	RCC Rat / Footing, Piling and Column upto Plinth Level			1108747		1108747	1108747	0
15.00%	15.000%	0.00%	15.000%	d	RCC Super Structure upto Lintel Level			831560		831560	0	831560
100.00%	47.000%	32.000%	15.000%		Total			5543736	0	2605556	1773996	831560
					A-Total For Civil Work					25358371	20005467	5352904



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to

Name of Agency:- M/s Khilari Infrastructure Pvt. Ltd. & GEPLU (Joint Venture) India

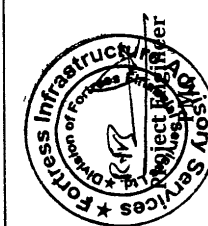
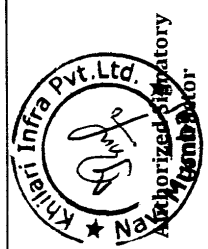
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RA 10-10 MLD -Abstract

Quantity as per BOQ	Upto date quantity	Quantity Upto last bill	Quantity Since Previous	Item No.	Description of Item	MB page No.	Unit	Rate		Payment on the basis of actual measurements (Amount)		
								Full Rate	Part rate	Upto date Amount	Amount Upto last bill	Since Previous
1	2	3	4	4	5	6	7	8	9	10	11	12
				B	Mechanical Works - Total 36%			30703771				
75.00%	75.00%	75.00%	0.00%	6	Returned Activated and Surplus Sludge Pumps @ 20%			1705765		1279324	1279324	0
100.00%	75.00%	75.00%	0.00%	6.1	On Supply of Material on site duly tested and inspected @ 75%			1279324		1279324	1279324	0
				7	Chlorination system (Chlorinators) @ 2%			1705765	0	1279324	1279324	0
75.00%	75.00%	75.00%	0.00%	7.1	On Supply of Material on site duly tested and inspected @ 75%			1279324		1279324	1279324	0
100.00%	75.00%	75.00%	0.00%		Total			1705765	0	1279324	1279324	0
					B-Total for Mechanical Work					2558648	2558648	0
					Total For Padegaon STP (A+B)					27917019	27564115	5352904



Sr. Engineer AMC
 (Civil Work)
 Tam K. Amc

Dy. Engineer AMC

Executive Engineer AMC

Total up to Date	10
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