

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

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

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

a STP at Nakshtrawadi 161.00 MLD.						
I PRELIMINARY WORK PAYMENT SCHEDULE (AS per billing Breakup) @ 9.0 %						
Item 3	Submittal Description				Submission Letter No.	
Date of Measurement	Item No. 3.Submission of RCC,Mechanical & Electrical design Of 161 MLD STP Nakshartawadi					
	Submission of Drawings and quality assurance of PLC Panel				KIPL/A'bad/600/2016	
	Submission of Data Sheet for Instruments				KIPL/A'bad/652/2016	
	Submission of Quality Assurance plan of Chlorination System				KIPL/A'bad/769/2016	
	Submission of Data Sheet , GADs & QAPs Of Valves				KIPL/A'bad/822/2016	
	Submission of Data Sheets, GADs & QAPs of Operated knife Gate Valves				KIPL/A'bad/876/2016	
	Submission of Blower Room and Transformer Yard- RCC				KIPL/A'bad/504/2015	
	Submission of Data Sheets and GAD C-Tech				KIPL/A'bad/566/2015	
	Submission of Chlorination system data sheet				KIPL/A'bad/561/2016	
	Submission of BOQ Electrical Work				KIPL/A'bad/570/2015	
	Submission of Test Certificate of Tonners				KIPL/A'bad/561/2015	
	Submission of Data Sheets of Pumps				KIPL/A'bad/530/2015	
	Quantity executed upto RA Bill 09	12.000	Quantity executed in RA Bill 10			8.000
	Total Quantity	20.00	Quantity executed upto date			20.000
						100.00%
Percentage work done upto date						
Item 4	Submittal Description				Approval Letter No.	
Date of Measurement	Item No. 4 Approval of RCC,Mechanical & Electrical design Of 161 MLD STP Nakshartawadi					
	Approval of Drawings and quality assurance of PLC Panel				FIAS/A'bad/280/2015	
	Approval of Data Sheet for Instruments				FIAS/A'bad/295/2016	
	Approval of Quality Assurance plan of Chlorination System					
	Approval of Data Sheet , GADs & QAPs Of Valves				FIAS/A'bad/406/2016	
	Approval of Data Sheets, GADs & QAPs of Operated knife Gate Valves					
	Approval of Blower Room and Transformer Yard- RCC				FIAS/A'bad/216/2015	
	Approval of Data Sheets and GAD C-Tech				FIAS/A'bad/256/2015	
	Approval of Chlorination system data sheet				FIAS/A'bad/261/2015	
	Approval of BOQ Electrical Work				FIAS/A'bad/260/2015	
	Approval of Test Certificate of Tonners				FIAS/A'bad/261/2015	
	Approval of Data Sheets of Pumps				FIAS/A'bad/257/2015	
	Quantity executed upto RA Bill 09	7.000	Quantity executed in RA Bill 10			13.000
	Total Quantity	20.00	Quantity executed upto date			20.000
						100.00%
Percentage work done upto date						
II CONSTRUCTION WORK PAYMENT SCHEDULE						
A Civil Work						
1 Water Retaining Structure						
Item 1.1 Inlet chamber, fine Screen Chamber @ 0.5%						
f Slabs / Walkway and Railling Complete						
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)	Totals (m ³)
	S3 Screen Slab	1	8.35	9.00	0.15	11.27
	Deduction For openings of Screens	-5	1.40	1.55	0.15	-1.63
	B2 Beams	2	9.60	0.45	0.20	1.73
	B2 Beams Bottoms	2	8.75	0.45	0.20	1.58
	WS1 in between C117 to C119 bottom	1	7.78	1.20	0.13	1.21
	WS1 in between C80 to C66 and C119 to C94	2	17.00	1.20	0.13	5.30
	Stair Risers	8	1.20	0.15	0.15	0.22
	Stair Risers Sides	2	1.34	0.15	0.15	0.06
	Quantity executed upto RA Bill 09	0.00	Quantity executed in RA Bill 10			19.74
	Total Quantity	19.74	Quantity executed upto date			19.74
						100.00%
Percentage work done upto date						



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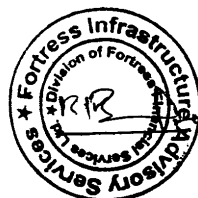
Name of work:- Development of Underground Sewerage Collection system for Zone I to VI and Zone Salim Ali. Constructing, Erecting, Testing and Commissioning of Sewage Treatment Plant based on modern technology at Nakshrawadi (Kanchanwadi), Banewadi, Siddharth Garden, Zalta, Padegaon, CIDCO (Airport), Construction, Erection, Testing and Commissioning of Sewage pumping stations at Banewadi, Siddharth Garden, Padegaon, Golwadi, Zalta, Ward

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Item 1.2 Degritting Units @ 0.5%						
f Slabs / Walkway and Railling Complete						
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)	Totals (m ³)
	B4 Beam in Between C154 to C179 and C2 to C25 C42 to C81 and C95 to C139	4	12.00	0.17	0.30	2.45
	Screw canvors Slabs	4	0.70	7.44	0.15	3.13
	B7B Beams	4	0.55	0.75	0.15	0.25
	B7B Beams	4	2.60	0.30	0.15	0.47
	B7B	2	3.60	0.30	0.15	0.32
	B7B	6	2.90	0.30	0.17	0.89
	S10 Slab on Screw Canveor Area	2	3.60	1.86	0.15	2.01
	S10 Slab on Screw Canveor Area	2	2.20	6.80	0.15	4.49
	S10 Slab on Screw Canveor Area in between C26 to C43 and C140 to C155	2	1.20	3.60	0.15	1.30
	S8 Slab in Between C25 to C41 and C81 ,C95 to C139 and C154 to 179	4	12.00	1.50	0.13	9.36
	S8 Slab in Between C25 to C41 ,C138 to C154	4	3.60	1.80	0.13	3.37
	S8 Slab in Between WS1	2	2.90	1.50	0.13	1.13
	WS1 Walkways C178 to C181 and C1 to C4	2	9.06	1.20	0.13	2.83
	WS1 Walkways C29 to C87 and C101 to C156	2	23.88	1.20	0.13	7.45
	WS1 Walkways SBR to C95	1	26.15	1.20	0.13	4.08
	S10 Slab in Between WS1 in Between C82.83 to C96.87	1	2.90	2.40	0.15	1.04
	S10 Slab Trapezoidal	1	4.10	1.20	0.15	0.74
	Slab on M 548.90	4	12.00	2.40	0.20	23.04
	B10 Inverted Beam	8	12.60	1.30	0.30	39.31
Quantity executed upto RA Bill 09		0.00	Quantity executed in RA Bill 10			107.64
Total Quantity		107.64	Quantity executed upto date			107.64
Percentage work done upto date						100.00%
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)
	W1 wall	8	29.16	0.25	2.40	139.95
	W1A wall	8	5.84	0.25	2.35	27.46
	W2 Long wall	20	8.10	0.20	1.95	63.18
	W2 short wall	4	3.83	0.20	1.95	5.97
	W3 wall	16	8.10	0.20	2.15	55.73
	W4 long wall	2	35.00	0.45	2.40	75.60
	W4 short wall	1	26.07	0.45	2.40	28.15
	W4 short wall	1	29.63	0.45	2.40	32.00
	W5 wall	1	42.80	0.50	2.40	51.36
	W6 short Wall	2	137.05	0.60	2.40	394.70
	W6 long Wall	2	144.00	0.60	2.40	414.72
	W7 wall	2	135.45	0.60	2.40	390.10
	W7 Wall	1	126.45	0.60	2.40	182.09
	W8 wall	1	8.20	0.35	2.40	6.89
	CW1	1	430.45	0.30	1.55	200.16
	Column C1	8	0.30	0.30	2.40	1.73
	Column C2	2	0.30	0.30	2.40	0.43
	Column C3	10	0.10	0.10	2.40	0.24
	Column C4	16	0.30	0.30	2.40	3.46
Deduction for previous RA quantity						-1995.29
Quantity executed upto RA Bill 09		1995.29	Quantity executed in RA Bill 10			78.625
Total Quantity		2073.91	Quantity executed upto date			2073.913
Percentage of Concrete work done upto date						100.00%
Percentage of (Steel+Concrete) work done upto date						100.00%
e Walls Full Height Complete						
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)	Totals (m ³)
	W1 wall	8	29.16	0.20	2.87	133.89
	W2 Long wall	20	8.10	0.20	2.65	85.86
	W2 short wall	4	3.83	0.20	2.65	8.11
	W4 long wall	2	64.63	0.45	1.85	53.80
	W4 long wall	1	61.07	0.45	1.45	39.85
	W4 short wall above 546.4	1	29.63	0.20	2.17	12.86
	S4 Slab on lvl 546.4	1	60.80	2.50	0.16	24.32
	W5 wall	1	42.80	0.50	4.17	89.24
	W6 short Wall	2	137.05	0.30	1.25	102.79
	W6 short Wall	2	137.05	0.20	1.37	75.10
	W6 long Wall	2	144.00	0.30	1.25	108.00
	W6 long Wall	2	144.00	0.20	1.37	78.91
	W7 wall	2	135.45	0.30	1.15	93.46
	W7 wall	2	135.45	0.20	1.37	74.23
	W7 Wall	1	126.45	0.30	1.15	43.63
	W7 Wall	1	126.45	0.20	1.37	34.65



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W8 wall	1	8.20	0.35	4.02	11.54
W9 wall	2	12.40	0.20	2.00	9.92
W9 wall	2	6.40	0.20	1.70	4.35
W9 wall	8	0.70	0.20	1.70	1.90
W10 wall	1	8.00	0.20	2.54	4.06
W11 wall	2	28.50	0.20	1.90	21.66
W11 wall	2	28.30	0.20	1.90	21.51
S2 Slab on M 546	4	28.30	1.50	0.20	33.96
W12 wall	2	60.35	0.20	2.30	55.52
Beam B1	8	1.50	0.30	0.35	1.26
Slab on lvl 546 -Splitter Box	1	12.40	1.50	0.20	3.72
Slab on lvl 546 -Splitter Box	4	0.70	1.50	0.20	0.84
Beam B2	2	12.40	0.30	0.44	3.27
Beam B3	8	1.50	0.20	0.15	0.36
Column C1	4	0.30	0.30	1.40	0.50
Column C1	4	0.30	0.30	2.90	1.04
Column C2	2	0.30	0.30	1.40	0.25
Column C2	2	0.10	0.10	2.57	0.05
Column C3	10	0.10	0.10	3.00	0.30
Column C4	16	0.30	0.30	2.65	3.82
Deduction for previous RA quantity					-895.50
Quantity executed upto RA Bill 09	895.50	Quantity executed in RA Bill 10			343.037
Total Quantity	1238.54	Quantity executed upto date			1238.540
Percentage of Concrete work done upto date					100.00%
Percentage of (Steel+Concrete) work done upto date					100.00%

f Slabs / Walkway and Railling Complete						
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)	Totals (m ³)
	On W1 wall	8	35.00	1.20	0.13	43.68
	On W4 long wall	1	63.30	1.20	0.13	9.87
	On W4 long wall- S3 Slab	1	76.70	2.50	0.16	30.68
	On Splitter Box- S5 Slab	4	2.20	2.20	0.16	3.10
	On Splitter Box- S5 Slab	4	2.20	1.20	0.16	1.69
	On W6 short Wall	2	137.05	1.20	0.13	42.76
	On W6 long Wall	2	144.00	1.20	0.13	44.93
	Bracket O/F on W6 Wall	74	1.40	0.23	0.38	9.05
	Bracket I/F on W6 Wall	74	0.50	1.02	1.02	38.49
	Bracket I/F on W6 Wall	72	1.60	0.23	0.38	10.07
	Bracket I/F on W6 Wall	72	0.50	1.22	1.22	53.58
	On W7 wall	2	135.45	1.20	0.13	42.26
	On W7 Wall	1	126.45	1.20	0.13	19.73
	Bracket O/F on W7 Wall	144	1.10	0.23	0.38	13.84
	Bracket I/F on W7 Wall	144	0.50	0.72	0.72	37.32
	Bracket I/F on W7 Wall	75	1.50	0.23	0.38	10.63
	Bracket I/F on W7 Wall	75	0.50	1.22	1.22	56.56
	WB1 Bottom	8	5.73	0.20	0.67	6.15
	WB2 Beam Bottom and sides	8	6.14	0.30	0.67	9.87
	WS2 Slab on 547.5 Lvl	8	3.00	2.00	0.13	6.24
	WS2 Slab on 547.5 Lvl triangle portion	8	1.08	2.00	0.13	2.24
	For Staircase on Both Sides of SBR	6	4.05	1.20	0.20	5.83
	Beam MB1	4	2.40	0.23	0.18	0.40
	Deduction for previous RA quantity					-401.61
Quantity executed upto RA Bill 09	401.61	Quantity executed in RA Bill 10			97.37	
Total Quantity	498.98	Quantity executed upto date			498.98	
Percentage work done upto date					100.00%	

Item 1.4 Chlorine Contact Tank @ 1%

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					
Quantity executed upto RA Bill 09	1.20	Quantity executed in RA Bill 10			0.00	
Total Quantity	1.20	Quantity executed upto date			1.200	
Percentage work done upto date					100.00%	

* Note:- Requested to Release hold quantity of 0.5% and its amount of Rs. 54807.00

II CONSTRUCTION WORK PAYMENT SCHEDULE						
A Civil Work						
2 Buildings Structure Work						
2.1 Administration Building @ 3%						
h Doors, Windows, Ventilator and Flooring Complete						
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)	Totals (m ³)
	Ground Floor Flooring					
	Conference room flooring and skirting	1	11.215	4.315		48.39
	Office room	1	4.815	5.395		25.98



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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.

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	Hall	1	8.800	5.395			47.48
	Engineers Room	1	4.815	5.395			25.98
	Engineers Toilet	1	1.500	2.000			3.00
	Engineers Toilet-Dado	2	7.000		2.10		29.40
	Record Room	1	2.600	2.600			6.76
	Passage	1	2.000	4.400			8.80
	Gents Toilet	2	1.500	2.000			6.00
	Gents Toilet-Dado	2	7.000		2.10		29.40
	Ladies Toilet	2	1.500	2.000			6.00
	Ladies Toilet-Dado	2	7.000		2.10		29.40
	First Floor Flooring						
	Lab	1	8.800	5.395			47.48
	Engineers Room	1	4.815	5.395			25.98
	Engineers Toilet	1	1.500	2.000			3.00
	Engineers Toilet-Dado	2	7.000		2.10		29.40
	Passage towards SBR	1	2.600	2.600			6.76
	Passage	1	2.000	4.400			8.80
	Gents Toilet	2	1.500	2.000			6.00
	Gents Toilet-Dado	2	7.000		2.10		29.40
	Ladies Toilet	2	1.500	2.000			6.00
	Ladies Toilet-Dado	2	7.000		2.10		29.40
	For Treads of Staircase	46	1.200	0.250			13.80
	For Risers of Staircase	48	1.200	0.150			8.64
	For Landing of Staircase	2	2.400	1.200			5.76
	Quantity executed upto RA Bill 09	0.00			Quantity executed in RA Bill 10		487.00
	Total Quantity	487.00			Quantity executed upto date		487.00
					Percentage work done upto date		100.0%
					Total Percentage work done upto date		70.0%
	2.1 Water supply, sanitation, plumbing etc Complete with Fixtures.						
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)		Totals (m ²)
	Lumsum Completed						50.00%
	Quantity executed upto RA Bill 09	0.00			Quantity executed in RA Bill 10		50.00%
	Total Quantity	100.00%			Quantity executed upto date		50.00%
					Percentage work done upto date		50.00%
					Total Percentage work done upto date		70.0%
	2.2 Chlorination Building @ 1.5%						
	h Doors, Windows, Ventilator and Flooring Complete						
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)		Totals (m ²)
	IPS Flooring	1	17.93	9.66			173.20
	Quantity executed upto RA Bill 09	0.00			Quantity executed in RA Bill 10		173.20
	Total Quantity	173.20			Quantity executed upto date		173.20
					Percentage work done upto date		100.0%
					Total Percentage work done upto date		70.0%
	2.3 Centrifuge feed pump house and Centrifuge Building @ 1.5%						
	h Doors, Windows, Ventilator and Flooring Complete						
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)		Totals (m ²)
	Ground Floor Flooring						
	IPS Flooring	1	18.355	19.045			349.57
	First Floor Flooring						
	IPS Flooring	1	18.355	6.720			123.35
	Quantity executed upto RA Bill 09	0.00			Quantity executed in RA Bill 10		472.92
	Total Quantity	472.92			Quantity executed upto date		472.92
					Percentage work done upto date		100.0%
					Total Percentage work done upto date		70.0%
	2.4 & 2.5 Blower and MCC House @ 3.5% & H.T. Substation Civil work @ 1% (Total 4.5%)						
	g Inside outside Plaster Complete						
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)		Totals (m ²)
	Internal Plaster						
	FROM C1 TO C22 AND C3 TO C24 AND C2 TO C23	4	31.740		5.470		694.47
	FROM C4 TO C5	2	7.500		5.470		82.05
	FROM COLUMNS C1 TO C3 AND C22 TO C24	2	7.500		5.470		82.05
	FROM C2 TO C3 AND C23 TO C24	2	5.000		5.470		54.70



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For Ceiling						
CEILING between C1 TO C22 AND C2 TO C23	1	31.880	7.500			239.10
CEILING between C22 TO C23 AND C3 TO C24	1	31.880	5.000			159.40
SIDES OF BEAM	8	24.580		0.470		92.42
External Plaster						
FROM COLUMNS C 1 TO C22 AND C3 TO C24	2	32.340		5.600		362.21
FROM COLUMNS C1 TO C3 AND C22 TO C24	2	13.190		5.600		147.73
FROM C2 TO C3 AND C23 TO C24	2	5.000		5.470		54.70
DEDUCTIONS AT BR						
ms door	-1	2.600		4.200		-10.92
RS	-2	3.000		3.000		-18.00
D1	-5	1.000		2.400		-12.00
D2	-2	1.000		2.400		-4.80
w	-14	1.800		1.500		-37.80
v	-20	1.800		0.600		-21.60
EX			-1.2717			-1.27
Quantity In Previous RA Bill						-698.42
Quantity executed upto RA Bill 09	698.42					1164.02
Total Quantity	1862.43					1862.43
						100.00%
h Doors, Windows, Ventilator and Flooring Complete						
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)	Totals (m ²)
	IPS Flooring	1	31.860	13.190		420.23
Quantity executed upto RA Bill 09	0.00					420.23
Total Quantity	420.23					420.23
						100.0%
						70.0%
i Water supply, sanitation, plumbing etc Complete with Fixtures.						
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)	Totals (m ²)
	This item is common for all buildings which is provided in admin building so requested to release quantity and it's amount.					100.00%
Quantity executed upto RA Bill 09	0.00					100.00%
Total Quantity	100.00%					100.00%
						100.00%
2.6 Roads @ 1%						
c Hard Murum of 50mm thk, 80mm Metal 150mm thk, Hard Murum of 50mm thk, 40mm Metal 100mm thk, Soft murum 25mm thk, BBM 75mm thk, SDBC 25mm thk, Road side Drain and Kerb stone fixing						
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)	Status Of Work
	50mm Thk HM	1	923.000			Completed
	150mm Thk 80mm Metal	1	923.000			Completed
	50mm Thk HM	1	923.000			Completed
	100mm Thk 40mm Metal	1	923.000			In Progress
	25mm Thk SM	1	923.000			In Progress
	75mm Thk BBM	1	923.000			In Progress
	25mm Thk SDBC	1	923.000			In Progress
	Road Side Drain	1	863.000			Completed
	Kerb Stone Fixing	1	923.000			Completed
Quantity executed upto RA Bill 09	0.00					5.00
Total Items	9.00					5.00
						55.56%
2.7 Landscaping, plantation, site cleaning @ 1%						
a Land Scaping						
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)	Totals
	Land Scaping					50% Completed
Quantity executed upto RA Bill 09	0.00%					50.00%
Total Quantity	100.00%					50.00%
						50.00%



Handwritten signature and text: 18/10/2016, Temple Anis, Amc

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

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b		Plantation					Totals	
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)			
	Plantation	Lumsam					20% Completed	
	Quantity executed upto RA Bill 09	0.00%	Quantity executed in RA Bill 10			20.00%		
	Total Quantity	100.00%	Quantity executed upto date			20.00%		
			Percentage work done upto date			20.00%		
B Mechanical Work @ 36%								
1 Screens @ 1.5 %								
a Gates @ 0.75 %								
3.1 On Supply of Material on site duly tested and inspected @ 75%								
Date of Measurement	Particulars of work	DC No	Dated	Supplied By	Make	Quantity	Remark	
	CI Open Channel Gate							
	OG-S/1500X1500-C1-SWE-M2-SFC Location:-Grit Channel			Jash Engineering Limited	Jash Engineering Limited	4		
	OG-R/1500X1900-C1-SWE-E2-SFC Location:-Inlet Of C-Tech					8		
	OG-R/1400X1600-C1-SWE-M2-SFC Location:-Mechanical fine screen channel inlet					8		
	OG-S/1500X1500-C1-SWE-M2-SFC Location:-Bypass Channel			Jash Engineering Limited	Jash Engineering Limited	2		
	OG-S/1550X1550-C1-SWE-M2-SFC Location:-Manual fine screen channel inlet					1		
	OG-S/1550X1550-C1-SWE-M2-SFC Location:-Manual fine screen channel outlet					1		
	Quantity executed upto RA Bill 09	0.00	Quantity executed in RA Bill 10			24.00		
	Total Quantity	24.00	Quantity executed upto date			24.00		
			Percentage work done upto date			100.00%		
4 Air Blowers for SBR Basin (Turbo)								
4.2 On Erection / Installation Complete @ 15%								
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)	Totals (Nos)		
	Erection/ Installation of Air Blowers for SBR Basin (Turbo)	10				10.00		
	Quantity executed upto RA Bill 09	0.00	Quantity executed in RA Bill 10			10.00		
	Total Quantity	10.00	Quantity executed upto date			10.00		
			Percentage work done upto date			100.00%		
5 Treated Water Draw off Units (Decanters)								
5.2 On Erection / Installation Complete @ 15%								
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)	Totals (Nos)		
	SBR 5 & 6	2				2.00		
	Quantity executed upto RA Bill 09	6.00	Quantity executed in RA Bill 09			2.00		
	Total Quantity	8.00	Quantity executed upto date			8.00		
			Percentage work done upto date			100.00%		
6 Returned Activated and Surplus Sludge Pumps								
6.2 On Erection / Installation Complete @ 15%								
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)	Totals		
	Piping Completed	Lumsam					70% Completed	
	Quantity executed upto RA Bill 09	0.00%	Quantity executed in RA Bill 10			70.00%		
	Total Quantity	100.00%	Quantity executed upto date			70.00%		
			Percentage work done upto date			70.00%		
9 Interconnecting Air Piping								
9.2 On Erection / Installation Complete @ 15%								
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)	Totals (RMT)		
	250NB Downtake SBR SS Pipe	1	120.00			120.00		
	250NB Downtake SBR MS Pipe	1	24.00			24.00		
	500NB Downtake SBR MS Pipe	1	60.00			60.00		
	Quantity executed upto RA Bill 09	1426.50	Quantity executed in RA Bill 10			204.00		
	Total Quantity	3218.00	Quantity executed upto date			1630.50		
			Percentage work done upto date			50.67%		



Handwritten signatures and notes: "18/10/2016", "Tampare Ann", "Arre", "GWS", "Kankwad P.P.", "J-2-cm-1".

Name of work:- Development 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 Nakshtrawadi (Kanchanwadi), Banewadi, Siddharth Garden, Zalta, Padegaon, (CIDCO Airport). Construction, Erection, Testing and Commissioning of Sewage pumping stations at Banewadi, Siddharth Garden, Padegaon, Golwadi, Zalta, Ward No.98 and CIDCO (Aurangabad). Providing, lowering, laying jointing and testing rising main R.P DI pipe line from Banewadi SPS to Nakshtrawadi (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 Vencture)

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C Electrical Work @ 10%						
1 H.T.Substation @ 2%						
a Transformer @ 0.6%						
a.2 On Erection / Installation Complete @ 15%						
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)	Totals
	On Erection of Transformer (11 KV 3150KVA OLTC Transformer)Sr.No.JN-45723/01.02	2				2.00
Quantity executed upto RA Bill 09		0.00	Quantity executed in RA Bill 10			2.00
Total Quantity		2.00	Quantity executed upto date			2.00
			Percentage work done upto date			100.00%

c H.T.Panel @ 0.3%						
c.2 On Erection / Installation Complete @ 15%						
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)	Totals
	On Erection of H.T. Panel (VCB Panel 11 KV)Panel Sr.No.16032367-02/01.02.03	1				1.00
Quantity executed upto RA Bill 09		0.00	Quantity executed in RA Bill 10			1.00
Total Quantity		1.00	Quantity executed upto date			1.00
			Percentage work done upto date			100.00%

2 MCC @ 1%							
2.1 On Supply of Material on site duly tested and inspected @ 75%							
Date of Measurement	Particulars of work	DC No	Dated	Supplied By	Make	Quantity	Remark
	On Supply of Control Panel MCC-1, MCC-2 and APFC Panel, MLP (Main Lighting Panel)	M-000313	04/08/2016	Chavare Engineering	Chavare Engineering	4	Inspection SGS(Third Party)Report Attached
Quantity executed upto RA Bill 09		0.00	Quantity executed in RA Bill 10			4.00	
Total Quantity		4.00	Quantity executed upto date			4.00	
			Percentage work done upto date			100.00%	

2.2 On Erection / Installation Complete @ 15%						
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)	Totals
	On Erection of Control Panel MCC-1, MCC-2 and APFC Panel, MLP (Main Lighting Panel)	4				4.00
Quantity executed upto RA Bill 09		0.00	Quantity executed in RA Bill 10			4.00
Total Quantity		4.00	Quantity executed upto date			4.00
			Percentage work done upto date			100.00%

3 PCC @ 1%							
3.1 On Supply of Material on site duly tested and inspected @ 75%							
Date of Measurement	Particulars of work	DC No	Dated	Supplied By	Make	Quantity	Remark
	On Supply of Contol Panel PCC, Operator Consoule, PC Consoule, Lighting Material, Lighting DBS	M-000361	27/08/2016	Chavare Engineering	Chavare Engineering	7	Inspection SGS(Third Party)Report Attached
Quantity executed upto RA Bill 09		0.00	Quantity executed in RA Bill 10			7.00	
Total Quantity		7.00	Quantity executed upto date			7.00	
			Percentage work done upto date			100.00%	

3.2 On Erection / Installation Complete @ 15%						
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)	Totals
	On Erection of Contol Panel PCC, Operator Consoule, PC Consoule, Lighting Material, Lighting DBS	7				7.00
Quantity executed upto RA Bill 09		0.00	Quantity executed in RA Bill 10			7.00
Total Quantity		7.00	Quantity executed upto date			7.00
			Percentage work done upto date			100.00%



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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

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4 Cabling (Plant and Building) @ 2%							
a Cable Tray @ 0.4%							
a.2 On Erection / Installation Complete @ 15%							
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)	Totals	
	On Erection of Cable Tray (GI Cable Tray and Cable Tray Supports)	LS.				LS.	
Quantity executed upto RA Bill 09		0.00	Quantity executed in RA Bill 10			100.00%	
Total Quantity		LS.	Quantity executed upto date			100.00%	
			Percentage work done upto date			100.00%	
b Cabling @ 1.6%							
b.1 On Supply of Material on site duly tested and inspected @ 75%							
Date of Measurement	Particulars of work	DC No	Dated	Supplied By	Make	Quantity (Rmt)	Remark
On Supply of L.T. Cable							
	4C X 6 Sqmm Al 1.1Kv XLPE Insulated Armoured Cable	307	27/08/2016	Chavare Engineering	-	2037	
	3C X 1.5 Sqmm Cu- 1.1Kv XLPE Insulated Armoured Cable	307	27/08/2016	Chavare Engineering	-	2086	
	3C X 2.5 Sqmm Cu- 1.1Kv XLPE Insulated Armoured Cable	307	27/08/2016	Chavare Engineering	-	6085	
	3C X 185 Sqmm Al- 1.1Kv XLPE Insulated Armoured Cable	307	27/08/2016	Chavare Engineering	-	958	
	3C X 25 Sqmm Al- 1.1Kv XLPE Insulated Armoured Cable	307	27/08/2016	Chavare Engineering	-	5663	
	3.5C X 400 Sqmm Al- 1.1Kv XLPE Insulated Armoured Cable	307	27/08/2016	Chavare Engineering	-	206	
	4C X 25 Sqmm Al- 1.1Kv XLPE Insulated Armoured Cable	307	27/08/2016	Chavare Engineering	-	250	
	2P X 1.5 Sqmm Cu Screened XLPE Insulated Armoured Cable	307	27/08/2016	Chavare Engineering	-	3936	
On Supply of H.T. Cable							
	3C X 300 Sqmm	307	27/08/2016	Chavare Engineering	-	156	
Quantity executed upto RA Bill 09		0.00	Quantity executed in RA Bill 10			21377.00	
Total Quantity		21377.00	Quantity executed upto date			100.00%	
			Percentage work done upto date			100.00%	
b.2 On Erection / Installation Complete @ 15%							
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)	Totals	
	On Erection of Cable	LS.				LS.	
Quantity executed upto RA Bill 09		0.00	Quantity executed in RA Bill 10			100.00%	
Total Quantity		LS.	Quantity executed upto date			100.00%	
			Percentage work done upto date			100.00%	
5 Lightening Distribution boards / Misc. panels / Area lightening / Building Illumination @ 2%							
5.1 On Supply of Material on site duly tested and inspected @ 75%							
Date of Measurement	Particulars of work	DC No	Dated	Supplied By	Make	Quantity	Remark
	On Supply of Lightening Distribution boards / Misc. panels / Area lightening / Building Illumination	305	27/08/2016	Chavare Engineering		LS.	
		102/16-17	14/07/2016				
		298	19/08/2016				
Quantity executed upto RA Bill 09		0.00	Quantity executed in RA Bill 10			100.00%	
Total Quantity		LS.	Quantity executed upto date			100.00%	
			Percentage work done upto date			100.00%	
6 PLC and PLC Panel @ 1%							
6.1 On Supply of Material on site duly tested and inspected @ 75%							
Date of Measurement	Particulars of work	DC No	Dated	Supplied By	Make	Quantity	Remark
	On Supply of PLC and PLC Panel	DC049/SFC/16-17	06/09/2016	SFC		1	
Quantity executed upto RA Bill 09		0.00	Quantity executed in RA Bill 10			1.00%	
Total Quantity		1.00	Quantity executed upto date			1.00%	
			Percentage work done upto date			100.00%	



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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.**

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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

6.2 On Erection / Installation Complete @ 15%						
Date of Measurement	Particulars of work	No.	L (m)	B (m)	H (m)	Totals
	On Erection of PLC and PLC Panel	1				1.00
Quantity executed upto RA Bill 09		0.00	Quantity executed in RA Bill 10			1.00
Total Quantity		1.00	Quantity executed upto date			1.00
			Percentage work done upto date			100.00%



*to
IAC (mech)*

Empty grid table for further measurements.

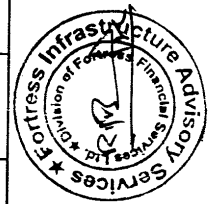
Name of work:- Development of Underground Sewerage Collection system for Zone I to VI and Zone Salim Ali. Constructing, Erecting, Testing and Commissioning of Sewage Treatment Plant based on modern technology at Nakshtrawadi (Kanchanwadi), Banewadi, Siddharth Garden, Zalta, Padegaon, CIDCO (Airport), 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.

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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 & F 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												
161MLD STP At Nakshtrawadi												
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
					PART-A for STP (Turnkey Work)							
					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							
					Cyclic Activated Sludge Process							
					Moving Media Bio Reactor (MMBR) / FAB (Fluidised							
					Suppling & 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							
				a	STP at Nakshtrawadi 161.00 MLD.		No	1096135919		21922718	21922718	0
4.00%	4.000%	4.000%	0.000%	1	FOR PRELIMINARY WORK @ 9.0 %			98652233		43845437	43845437	0
2.00%	2.000%	2.000%	0.000%	2	Approval of process design (engineer & appd.)			43845437		21922718	21922718	0



Handwritten signature and initials: 6/10/2014, Tamrul Amli, etc.

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


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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%	2.500%	1.375%	1.125%	3	Submission of RCC, Mechanical, electrical & instrumentation design			27403398		27403398	15071869	12331529
0.50%	0.300%	0.175%	0.125%	4	Approval of RCC, Mechanical, electrical & instrumentation design			5480680		3288408	1918238	1370170
9.00%	8.800%	7.550%	1.250%	I	Total			98652233		96459961	82758262	13701699
				II	FOR CONSTRUCTION WORK							
				A	Civil Works - Total 35%			383647572				
				1	Water Retaining Structure @21.5%							
				1.1	Inlet chamber-fine Screen Chamber @ 0.5%			5480680				
7.50%	7.500%	7.500%	0.000%	a	Excavation and dressing Complete			411051		411051	411051	0
10%	10.000%	10.000%	0.000%	b	PCC M15 for Bed Concrete / Levelling Course Complete			548068		548068	548068	0
30%	30.000%	30.000%	0.000%	c	RCC Raft			1644204		1644204	1644204	0
20.00%	20.000%	20.000%	0.000%	d	Columns Half Height Complete			1096136		1096136	1096136	0
20.00%	20.000%	20.000%	0.000%	e	Columns Full Height Complete			1096136		1096136	1096136	0
5.00%	2.500%	0.000%	2.500%	f	Slabs / Walkway and Railing Complete			274034		137017	0	137017
100.00%	90.000%	87.500%	2.500%	Total				5480680		4932612	4795595	137017
				1.2	Degritting Units @ 0.5%			5480680				
7.50%	7.500%	7.500%	0.000%	a	Excavation and dressing Complete			411051		411051	411051	0
10%	10.000%	10.000%	0.000%	b	PCC M15 for Bed Concrete / Levelling Course Complete			548068		548068	548068	0
30%	30.000%	30.000%	0.000%	c	RCC Raft			1644204		1644204	1644204	0
20.00%	20.000%	20.000%	0.000%	d	Walls Half Height Complete			1096136		1096136	1096136	0
20.00%	20.000%	20.000%	0.000%	e	Walls Full Height Complete			1096136		1096136	1096136	0
5.00%	2.500%	0.000%	2.500%	f	Platforms / Walkway and Railing Complete			274034		137017	0	137017
100.00%	90.000%	87.500%	2.500%	Total				5480680		4932612	4795595	137017

p to


 T. M. S. Kulkarni
 Assoc.


 Khilari Infra Pvt. Ltd.


 Fortres Infrastructure Advisory Services
 Division of Fortres Financial Services Ltd.

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.

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

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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
7.50%	7.5000%	7.5000%	0.0000%	1.3	SBR Basin @ 14.5%			158939708				
10%	10.0000%	10.0000%	0.0000%	a	Excavation and dressing Complete			11920478		11920478	11920478	0
30%	30.0000%	30.0000%	0.0000%	b	PCC M15 for Bed Concrete / Levelling Course Complete			15893971		15893971	15893971	0
20.00%	20.0000%	19.8600%	0.1400%	c	RCC Raft			47681912		47681912	47681912	0
20.00%	20.0000%	18.142%	1.858%	d	Walls Half Height Complete			31787942		31787942	31565426	222516
5.00%	4.678%	4.678%	0.0000%	e	Walls Full Height Complete			31787942		31787942	28834842	2953100
100.00%	92.178%	90.180%	1.998%	f	Platforms / Walkway and Railing Complete			7946985		7434405	7434405	0
					Total			158939708		146506649	143331034	3175615
7.50%	7.5000%	7.5000%	0.0000%	1.4	Chlorine Contact Tank @ 1%			10961359				
10%	10.0000%	10.0000%	0.0000%	a	Excavation and dressing Complete			822102		822102	822102	0
30%	30.0000%	30.0000%	0.0000%	b	PCC M15 for Bed Concrete / Levelling Course Complete			1096136		1096136	1096136	0
20.00%	20.0000%	20.0000%	0.0000%	c	RCC Raft			3288408		3288408	3288408	0
20.00%	20.0000%	20.0000%	0.0000%	d	Walls Half Height Complete			2192272		2192272	2192272	0
5.00%	5.0000%	4.5000%	0.5000%	e	Walls Full Height Complete			2192272		2192272	2192272	0
100.00%	92.5000%	92.0000%	0.5000%	f	Platforms / Walkway and Railing Complete			548068		548068	493261	54807
					Total			10961359		10139258	10084451	54807
7.50%	7.5000%	7.5000%	0.0000%	1.5	Gravity Sludge Thickner and Thickned Sludge Sump @ 0.75%			8221019				
10%	10.0000%	10.0000%	0.0000%	a	Excavation and dressing Complete			616576		616576	616576	0
30%	30.0000%	30.0000%	0.0000%	b	PCC M15 for Bed Concrete / Levelling Course Complete			822102		822102	822102	0
20.00%	20.0000%	20.0000%	0.0000%	c	RCC Raft			2466306		2466306	2466306	0
20.00%	20.0000%	20.0000%	0.0000%	d	Walls Half Height Complete			1644204		1644204	1644204	0
5.00%	5.0000%	5.0000%	0.0000%	e	Walls Full Height Complete			1644204		1644204	1644204	0
100.00%	92.5000%	92.5000%	0.0000%	f	Platforms / Walkway and Railing Complete			411051		411051	411051	0
					Total			8221019		7604443	7604443	0

(Signature)
T. Omkar Arvi
MNC

Khilari Infra Pvt. Ltd.
Director of Corporate Financial Services
KFCSS Infrastructure Advisory Services Ltd.
Director of Corporate Financial Services

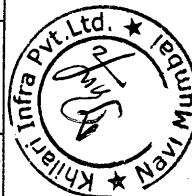
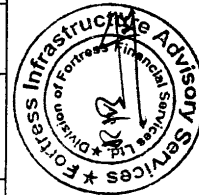
Name of work:- Development of Underground Sewerage Collection system for Zone I to VI
 Zone Salim Ali, Construction, Erecting, Testing and Commissioning of Sewage Treatment
 Plant based on modern technology at Nakshtrawadi (Kanchanwadi), Banewadi, Siddharth
 Garden, Zalta, Padegaon, CIDCO (Airport), 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
 of 375 DI pipe line from Golwadi SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to
 STP for Aurangabad City.

Book No. :-

Page No. :- 113

Quantity as per BOQ	Upto date quantity	Quantity Upto last bill	Quantity Since Previous	Item No.	Description of Item	MB page No.	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
				1.6	Sewerage Network in the STP Premises @ 0.25%			2740340				
100.00%	50.0000%	50.0000%	0.0000%	a	Excavation and dressing Complete			2740340		1370170	1370170	0
100.00%	50.00%	50.00%	0.00%		Total			2740340		1370170	1370170	0
				2	Buildings Structure Work @ 13.50%			147978349				
				2.1	Administration Building @ 3%			32884078				
5.00%	5.0000%	5.0000%	0.0000%	a	Excavation and dressing Complete			1644204		1644204	1644204	0
7.00%	7.0000%	7.0000%	0.0000%	b	PCC M15 for Bed Concrete / Levelling Course Complete			2301885		2301885	2301885	0
20.00%	20.0000%	20.0000%	0.0000%	c	RCC Raft / Footing, Piling and Column upto Plinth Level Complete			6576816		6576816	6576816	0
15.00%	15.0000%	15.0000%	0.0000%	d	RCC Super Structure upto Lintel Level			4932612		4932612	4932612	0
15.00%	15.0000%	15.0000%	0.0000%	e	RCC Super Structure from Lintel Level to roof slab Complete			4932612		4932612	4932612	0
10.00%	10.0000%	10.0000%	0.0000%	f	Brick work Complete			3288408		3288408	3288408	0
8.00%	8.0000%	8.0000%	0.0000%	g	Inside outside Plaster Complete			2630726		2630726	2630726	0
5.00%	2.5000%	0.0000%	2.5000%	h	Doors, Windows, Ventilator and Flooring Complete			1644204		822102	0	822102
5.00%	2.5000%	0.0000%	2.5000%	i	Water supply, sanitation, plumbing etc Complete with Fixtures.			1644204		822102	0	822102
100.00%	85.0000%	80.0000%	5.0000%		Total			32884078		27951467	26307263	1644204
				2.2	Chlorination Building @ 1.5%			16442039				
5.00%	5.0000%	5.0000%	0.0000%	a	Excavation and dressing Complete			822102		822102	822102	0
7.00%	7.0000%	7.0000%	0.0000%	b	PCC M15 for Bed Concrete / Levelling Course Complete			1150943		1150943	1150943	0
20.00%	20.0000%	20.0000%	0.0000%	c	RCC Raft / Footing, Piling and Column upto Plinth Level Complete			3288408		3288408	3288408	0
15.00%	15.0000%	15.0000%	0.0000%	d	RCC Super Structure upto Lintel Level			2466306		2466306	2466306	0
15.00%	15.0000%	15.0000%	0.0000%	e	RCC Super Structure from Lintel Level to roof slab Complete			2466306		2466306	2466306	0
10.00%	10.0000%	10.0000%	0.0000%	f	Brick work Complete			1644204		1644204	1644204	0

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Name of work:- Development of Underground Sewerage Collection system for Zone I to VI and Zone Sahim 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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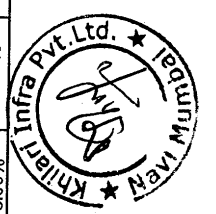
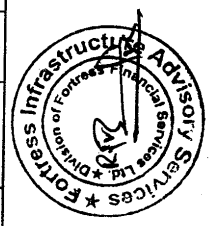
Name of Agency:- M/s Khilari Infrastructure Pvt.Ltd. & GECPL (Joint Venture)

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RA 10-161 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
8.00%	8.00%	8.00%	0.00%	f	Inside outside Plaster Complete			1315363		1315363	1315363	0
5.00%	3.50%	0.00%	3.50%	h	Doors, Windows, Ventilator and Flooring Complete			822102		575471	0	575471
100.00%	83.50%	80.00%	3.50%		Total			16442039		13729103	13153632	575471
				2.3	Centrifuse feed pump house and Centrifuse Building @ 1.5%			16442039				
5.00%	5.00%	5.00%	0.00%	a	Excavation and dressing Complete			822102		822102	822102	0
7.00%	7.00%	7.00%	0.00%	b	PCC M15 for Bed Concrete / Levelling Course Complete			1150943		1150943	1150943	0
20.00%	20.00%	20.00%	0.00%	c	RCC Raft / Footing, Piling and Column upto Plinth Level Complete			3288408		3288408	3288408	0
15.00%	15.00%	15.00%	0.00%	d	RCC Super Structure upto Lintel Level			2466306		2466306	2466306	0
15.00%	15.00%	15.00%	0.00%	e	RCC Super Structure from Lintel Level to roof slab Complete			2466306		2466306	2466306	0
10.00%	10.00%	10.00%	0.00%	f	Brick work Complete			1644204		1644204	1644204	0
8.00%	8.00%	8.00%	0.00%	g	Inside outside Plaster Complete			1315363		1315363	1315363	0
5.00%	3.50%	0.00%	3.50%	h	Doors, Windows, Ventilator and Flooring Complete			822102		575471	0	575471
100.00%	83.50%	80.00%	3.50%		Total			16442039		13729103	13153632	575471
				2.4 & 2.5	Blower and MCC House @ 3.5% and H.T. Substation Civil work @ 1% (Total 4.5%)			49326116				
5.00%	5.00%	5.00%	0.00%	a	Excavation and dressing Complete			2466306		2466306	2466306	0
7.00%	7.00%	7.00%	0.00%	b	PCC M15 for Bed Concrete / Levelling Course Complete			3452828		3452828	3452828	0
20.00%	20.00%	20.00%	0.00%	c	RCC Raft / Footing, Piling and Column upto Plinth Level Complete			9865223		9865223	9865223	0
15.00%	15.00%	15.00%	0.00%	d	RCC Super Structure upto Lintel Level			7398917		7398917	7398917	0
15.00%	15.00%	15.00%	0.00%	e	RCC Super Structure from Lintel Level to roof slab Complete			7398917		7398917	7398917	0
10.00%	10.00%	10.00%	0.00%	f	Brick work Complete			4932612		4932612	4932612	0
8.00%	5.00%	3.00%	2.00%	g	Inside outside Plaster Complete			3946089		2466306	1479783	986523

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Rampal
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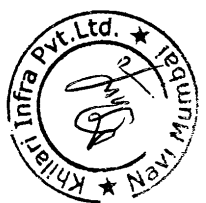
Name of work:- Development of Underground Sewerage Collection system for Zone I to VI and Zone Salim Ali. Construction, Erecting, Testing and Commissioning of Sewage Treatment Plant based on modern technology at Nakshtrawadi (Kanchanwadi), Banewadi, Siddharth Garden, Zalta, Padegaon, CIDCO (Airport). Construction, Erection, Testing and Commissioning 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 and R.P. DI pipe line from Golwadi SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to STP for Aurangabad City.

Book No. :-
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Name of Agency: M/s. Khilari Infrastructure Pvt Ltd. & GECPL (Joint Venture)

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
5.00%	3.00%	0.00%	3.00%	h	Doors, Windows, Ventilator and Flooring Complete			2466306		1479783	0	1479783
5.00%	5.00%	0.00%	5.00%	i	Water supply, sanitation, plumbing etc Complete with Fixtures.			2466306		2466306	0	2466306
100.00%	85.0000%	75.0000%	10.0000%		Total			49326116		41927198	36994586	49326112
				6	Roads @ 1%			10961359				
5.00%	5.00%	5.00%	0.00%	a	Excavation and dressing Complete			548068		548068	548068	0
7.00%	7.00%	7.00%	0.00%	b	PCC M15 for Bed Concrete / Levelling Course Complete			767295		767295	767295	0
88.00%	20.00%	0.00%	20.00%	c	Hard Murum of 50mm thk, 80mm Metal 150mm thk, Hard Murum of 50mm thk, 40mm Metal 100mm thk, Soft murum 25mm thk, BBM 75mm thk, SDBC 25mm thk, Road side Drain and Kerb stone fixing			9645996		2192272	0	2192272
100.00%	32.0000%	12.0000%	20.0000%		Total			10961359		3507635	1315363	2192272
				7	land scaping,plantation, site cleaning @ 1%			10961359				
33.33%	10.00%	0.00%	10.00%	a	Land Scaping			3653786		1096136	0	1096136
100.00%	10.0000%	0.0000%	10.0000%		Total			10961359		1096136	0	1096136
					A-Total for Civil Work			373886347		345664026	28222321	
				B	Mechanical Works - Total 36%			394608931				
				1	Fine Screen @ 1.5%			16442039				
				a	Gates @ 0.75%			8221019				
75.00%	75.00%	0.00%	75.00%	3.1	On Supply of Material on site duly tested and inspected @ 75%			6165765		6165765	0	6165765
100.00%	75.00%	0.00%	75.00%		Total			8221019	0	6165765	0	6165765
				3	Aeration Assembly (Including Diffusers and Air Grid), Coarse bubble diffusers in selector Zone @ 3%			32884078				
75.00%	75.00%	75.00%	0.00%	3.1	On Supply of Material on site duly tested and inspected @ 75%			24663058		24663058	24663058	0
100.00%	75.00%	75.00%	0.00%		Total			32884078	0	24663058	24663058	0

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 J. F. C. M. e. b. y.
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 J. F. C. M. e. b. y.



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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. :- 11
Page No. :-

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

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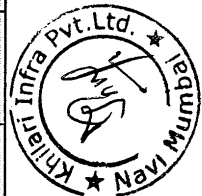
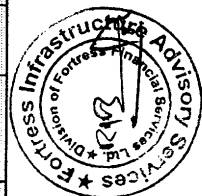
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RA 10-161 MLD -Abstract

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 last bill	Since Previous
1	2	3	4	4	5	6	7	8	9	10	11	12
				4	Air Blowers for SBR Basin (Turbo) @ 2%			21922718				
75.00%	75.00%	75.00%	0.00%	4.1	On Supply of Material on site duly tested and Inspected @ 75%			16442039		16442039	16442039	0
15.00%	12.00%	0.00%	12.00%	4.2	On Erection / Installation Complete @ 15%			3288408		2630726	0	2630726
100.00%	87.00%	75.00%	12.00%	5	Treated Water Draw off Units (Decaners) @ 6%			21922718	0	19072765	16442039	2630726
								65768155				
75.00%	75.00%	75.00%	0.00%	5.1	On Supply of Material on site duly tested and Inspected @ 75%			49326116		49326116	49326116	0
15.00%	15.00%	9.00%	6.00%	5.2	On Erection / Installation Complete @ 15%			9865223		9865223	5919134	3946089
100.00%	90.00%	84.00%	6.00%	6	Returned Activated and Surplus Sludge Pumps @			65768155	0	59191339	55245250	3946089
								21922718				
75.00%	75.00%	75.00%	0.00%	6.1	On Supply of Material on site duly tested and Inspected @ 75%			16442039		16442039	16442039	0
100.00%	75.00%	75.00%	0.00%	7	Chlorination system (Chlorinators) @ 2%			21922718		16442039	16442039	0
								16442039		16442039	16442039	0
75.00%	75.00%	75.00%	0.00%	7.1	On Supply of Material on site duly tested and Inspected @ 75%			16442039		16442039	16442039	0
100.00%	75.00%	75.00%	0.00%	9	Interconnecting Air Piping @ 13%			21922718	0	16442039	16442039	0
								142497669				
75.00%	75.00%	75.00%	0.00%	9.1	On Supply of Material on site duly tested and Inspected @ 75%			106873252		106873252	106873252	0
15.00%	7.60%	5.00%	2.60%	9.2	On Erection / Installation Complete @ 15%			21374650		10829823	7124883	3704940
100.00%	82.60%	80.00%	2.60%					142497669	0	117703075	113998135	3704940
					B-Total for Mechanical Work					259680080	243232560	16447520

J.P.C.M.



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 Commissioning 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 R.P.D.I pipe line from Golwadi SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to STP for Aurangabad City.

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RA 10-161 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
				C	Electrical Works - Total 10%			109613592				
				1	H.T.Substation @ 2%			21922718				
				a	Transformer @ 0.6%			6576816				
75.00%	75.00%	75.00%	0.00%	a.1	On Supply of Material on site duly tested and inspected @ 75%			4932612		4932612	4932612	0
100.00%	75.00%	75.00%	0.00%					6576816	0	4932612	4932612	0
				b	D.G.Set @ 0.9%			9865223				
75.00%	75.00%	75.00%	0.00%	b.1	On Supply of Material on site duly tested and inspected @ 75%			7398917		7398917	7398917	0
100.00%	75.00%	75.00%	0.00%					9865223	0	7398917	7398917	0
				c	H.T.Panel @ 0.3%			3288408				
75.00%	75.00%	75.00%	0.00%	c.1	On Supply of Material on site duly tested and inspected @ 75%			2466306		2466306	2466306	0
15.00%	15.00%	0.00%	15.00%	c.2	On Errection / Installation Complete @ 15%			493261		493261	0	493261
100.00%	90.00%	75.00%	15.00%					3288408	0	2959567	2466306	493261
				2	MCC @ 1%			10961359				
75.00%	75.00%	0.00%	75.00%	2.1	On Supply of Material on site duly tested and inspected @ 75%			8221019		8221019	0	8221019
15.00%	15.00%	0.00%	15.00%	2.2	On Errection / Installation Complete @ 15%			1644204		1644204	0	1644204
100.00%	90.00%	0.00%	90.00%					10961359	0	9865223	0	9865223
				3	PCC @ 1%			10961359				
75.00%	75.00%	0.00%	75.00%	3.1	On Supply of Material on site duly tested and inspected @ 75%			8221019		8221019	0	8221019
15.00%	15.00%	0.00%	15.00%	3.2	On Errection / Installation Complete @ 15%			1644204		1644204	0	1644204
100.00%	90.00%	0.00%	90.00%					10961359	0	9865223	0	9865223



Name : Department of Underground Sewerage Collection system for Zone I to VI and Zone Saffir. 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/DI pipe line from Golwadi SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to STP for Aqrangabad City.

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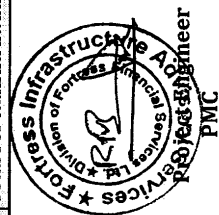
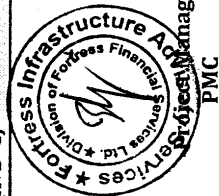
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RA 10-161 MLD -Abstract

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		6	7	8	9	10	11	12
				4	Cabling (Plant and Building) @ 2%			21922718				
				ii	Cable Tray @ 0.4%			4384544				
75.00%	75.00%	75.00%	0.00%	a.1	On Supply of Material on site duly tested and inspected @ 75%			3288408		3288408	3288408	0
15.00%	15.00%	0.00%	15.00%	a.2	On Erection / Installation Complete @ 15%			657682		657682	0	657682
100.00%	90.00%	75.00%	15.00%	b	Cabling @ 1.6%			4384544	0	3946090	3288408	657682
				b.1	On Supply of Material on site duly tested and inspected @ 75%			17538175				
75.00%	75.00%	0.00%	75.00%					13153631		13153631	0	13153631
100.00%	75.00%	0.00%	75.00%					17538175	0	13153631	0	13153631
				5	Lightening Distribution boards / Misc. panels / Area lightening / Building Illumination @ 2%			21922718				
75.00%	46.00%	0.00%	46.00%	5.1	On Supply of Material on site duly tested and inspected @ 75%			16442039		10084450	0	10084450
100.00%	46.00%	0.00%	46.00%					21922718	0	10084450	0	10084450
				6	PLC and PLC Panel @ 1%			10961359				
75.00%	70.00%	0.00%	70.00%	6.1	On Supply of Material on site duly tested and inspected @ 75%			8221019		7672951	0	7672951
100.00%	70.00%	0.00%	70.00%					10961359	0	7672951	0	7672951
					C-Total for Electrical Work			69878664		18086243	18086243	51792421
					Total For Nakshtrawadi STP (A+B+C)			703445091		606982829	606982829	96462262



(Signature)
Dy. Engineer AMC
(Signature)
Executive Engineer AMC
(Signature)
Dy. Engineer AMC
(Signature)
Project Manager J. B. Chavhan
AMC
(Signature)
Tonpune (Amr) (Civil work)