

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. :-

Page No. :-

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K Sewer 9th RA (C) Near Best Price Mall-1400mm

SEWER "K"
9th R A BILL MEASUREMENTS

Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Upto Date Quantity	
		No			L	B		D	Page		Quantity
		GL	IL	EX.L							
	K-Sewer-1400mm Dia- Near DISHA RESIDENY TO BEST PRICE MALL 1ST Part										
	Width of trench- For Bottom Lift 1.4+0.28+0.28+0.5=2.46 m										
	From Bottom Lift 1.50-3.00 m- 1.4+0.28+0.28+0.5+0.4=2.86 m										
	From Bottom Lift 3.00-4.50 m- 1.4+0.28+0.28+0.5+0.4+0.4=3.26 m										
	From Bottom Lift 4.50-6.00 m- 1.4+0.28+0.28+0.5+0.4+0.4+0.4=3.66 m										
	From Bottom Lift 6.00-7.50 m- 1.4+0.28+0.28+0.5+0.4+0.4+0.4+0.4=4.06 m										
	From Bottom Lift 7.50-9.00 m- 1.4+0.28+0.28+0.5+0.4+0.4+0.4+0.4+0.4=4.46 m										
	K 44										
18.01.2016	CH2990.00	540.250	536.570	536.230			4.020	4.110			
	CH3016.50	540.470	536.610	536.270			4.200				
	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			22.9	3.260	1.500	111.981	0.000	111.981	
	(b) For Lift 1.5m to 3.0m	1			22.9	2.860	1.500	98.241	0.000	98.241	
	(c) For Lift 3.0m to 4.5m	1			22.9	2.460	0.605	34.082	0.000	34.082	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(c) For Lift 3.0m to 4.5m	1			22.9	2.460	0.505	28.449	0.000	28.449	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			22.9	2.460	0.200	11.267	0.000	11.267	
	Item No. 9 :- Open timbering in trenches of depth more than 1.5 m for shoring and strutting use of and waste of all necessary t										
	(a) For Lift 0 to 1.5m	2			22.9		1.500	68.700	0.000	68.700	
	(b) For Lift 1.5m to 3.0m	2			22.9		1.500	68.700	0.000	68.700	
	(c) For Lift 3.0m to 4.5m	2			22.9		0.605	27.709	0.000	27.709	
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			25.00			25.000	0.000	25.000	
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							272.753			
	Deduction										
	pipe area	1.00		0.785	22.90	1.680	1.680	50.74			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							11.27			
	Total = B							62.00			
								Net Qty = A - B	210.75	0.000	210.749
	K 45										
20.01.2016	CH3016.50	540.470	536.760	536.420			4.050	4.175			



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/HD pipe line from Golwadi SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to STP for Aurangabad City.

Book No. :-

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K Sewer 9th RA (C) Near Best Price Mall-1400mm

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EXL							
	CH3047.25	540.640	536.780	536.440			4.200				
	Item No. 1 :- Excavation for foundation/pipe trenches in all typesof soil & soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			29.0	3.260	1.500	141.566	111.981	253.547	
	(b) For Lift 1.5m to 3.0m	1			29.0	2.860	1.500	124.196	98.241	222.437	
	(c) For Lift 3.0m to 4.5m	1			29.0	2.460	0.525	37.389	34.082	71.471	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(c) For Lift 3.0m to 4.5m	1			29.0	2.460	0.600	42.730	28.449	71.179	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			29.0	2.460	0.200	14.243	11.267	25.510	
	Item No. 9 :- Open timbering in trenches of depth more than 1.5 m for shoring and strutting use of and waste of all necessary t										
	(a) For Lift 0 to 1.5m	2			29.0		1.500	86.850	68.700	155.550	
	(b) For Lift 1.5m to 3.0m	2			29.0		1.500	86.850	68.700	155.550	
	(c) For Lift 3.0m to 4.5m	2			29.0		0.525	30.398	27.709	58.107	
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			30.00			30.000	25.000	55.000	
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							345.880			
	Deduction										
	pipe area	1.00		0.785	28.95	1.680	1.680	64.14			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							14.24			
	Total = B							78.38			
								Net Qty = A - B	267.50	210.749	478.245
21.01.2016	CH3047.25	540.640	536.760	536.420			4.220	4.310			
	CH3077.25	540.860	536.800	536.460			4.400				
	Item No. 1 :- Excavation for foundation/pipe trenches in all typesof soil & soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			30.0	3.260	1.500	146.700	253.547	400.247	
	(b) For Lift 1.5m to 3.0m	1			30.0	2.860	1.500	128.700	222.437	351.137	
	(c) For Lift 3.0m to 4.5m	1			30.0	2.460	0.710	52.398	71.471	123.869	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(c) For Lift 3.0m to 4.5m	1			30.0	2.460	0.600	44.280	71.179	115.459	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			30.0	2.460	0.200	14.760	25.510	40.270	
	Item No. 9 :- Open timbering in trenches of depth more than 1.5 m for shoring and strutting use of and waste of all necessary t										
	(a) For Lift 0 to 1.5m	2			30.0		1.500	90.000	155.550	245.550	
	(b) For Lift 1.5m to 3.0m	2			30.0		1.500	90.000	155.550	245.550	
	(c) For Lift 3.0m to 4.5m	2			30.0		0.710	42.600	58.107	100.707	



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Name of work:- **Construction of Sewerage Treatment Plant for Zone I to VI and Zone Saha** at **Ward No. 98, Aurangabad City, Maharashtra**.
 and Zone Saha at **Ward No. 98, Aurangabad City, Maharashtra**.
 Plant based on **design** provided by **Sanjay Kulkarni & Associates, Pune**.
Garden, Zaha, Palugan, (C&C) (A&P), Construction, Testing and Commissioning of Sewerage pumping station at **Ward No. 98, Aurangabad City, Maharashtra**.
Ward No. 98 and C&C (A&P), Providing, lowering, laying, jointing and testing along main GRP/DE pipe line from **Gohwadi SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No. 98 to STP for Aurangabad City.**

Khilani Infrastructure Pvt Ltd & GFCPI (Joint Venture)

K Sewer 9th RA (C) Near Best Price Mall-1400mm

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EXL							
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			24.0	2.860	0.325	22.262		0.000	22.262
	(c) For Lift 3.0m to 4.5m	1			24.0	2.460	0.175	10.310		185.608	195.918
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(c) For Lift 3.0m to 4.5m	1			24.0	2.460	1.200	70.700		0.000	70.700
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			24.0	2.460	0.200	11.783		54.514	66.297
	Item No. 9 :- Open timbering in trenches of depth more than 1.5 m for shoring and strutting use of and waste of all necessary t										
	(a) For Lift 0 to 1.5m	2			24.0		1.500	71.850		332.400	404.250
	(b) For Lift 1.5m to 3.0m	2			24.0		1.175	56.283		332.400	388.683
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			25.00			25.000		115.000	140.000
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							300.872			
	Deduction										
	pipe area	1.00		0.785	23.95	1.680	1.680	53.06			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							11.78			
	Total = B							64.85			
								Net Qty = A - B			
								236.03	1051.546	1287.571	
25.01.2016	CH3133.75	541.670	537.210	536.870							
	CH3149.50	541.390	537.230	536.890			4.800	4.650			
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			14.0	3.260	1.500	68.216		658.928	727.143
	(b) For Lift 1.5m to 3.0m	1			14.0	2.860	1.500	59.846		555.816	615.661
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(c) For Lift 3.0m to 4.5m	1			14.0	2.460	0.300	10.295		195.918	206.213
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(c) For Lift 3.0m to 4.5m	1			14.0	2.460	1.200	41.180		70.700	111.881
	(d) For Lift 4.5m to 6.0m	1			14.0	2.460	0.150	5.148		0.000	5.148
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			14.0	2.460	0.200	6.863		66.297	73.160
	Item No. 9 :- Open timbering in trenches of depth more than 1.5 m for shoring and strutting use of and waste of all necessary t										
	(a) For Lift 0 to 1.5m	2			14.0		1.500	41.850		404.250	446.100
	(b) For Lift 1.5m to 3.0m	2			14.0		1.500	41.850		388.683	430.533



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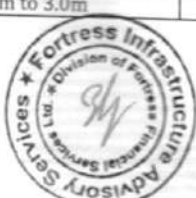
Name of work:- Development of Underground Sewerage Collection system for Zone I to VI and Zone Salim Ali, Constructing, Erecting, Testing and Commissioning of Sewage Treatment Plant based on modern technology at Nakshtrawadi (Kanchanwadi), Banewadi, Siddharth Garden, Zalta, Padegaon, CIDCO (Airport), 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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K Sewer 9th RA (C) Near Best Price Mall-1400mm

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			15.00			15.000		140.000	155.000
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							184.684			
	Deduction										
	pipe area	1.00		0.785	13.95	1.680	1.680	30.91			
	soling							0.00			
	PCC							0.00			
	Murum bedding							6.86			
	Total = B							37.77			
								Net Qty = A - B			
								146.91		1287.571	1434.485
26.01.2016	K 47										
	CH3149.50	541.390	537.280	536.940			4.450				
	CH3182.75	541.300	537.340	537.000			4.300	4.375			
	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			31.5	3.260	1.500	153.791		727.143	880.934
	(b) For Lift 1.5m to 3.0m	1			31.5	2.860	1.500	134.921		615.661	750.582
	(c) For Lift 3.0m to 4.5m	1			31.5	2.460	1.000	77.367		148.795	226.162
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(c) For Lift 3.0m to 4.5m	1			31.5	2.460	0.375	29.013		206.213	235.226
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			31.5	2.460	0.200	15.473		73.160	88.634
	Item No. 9 :- Open timbering in trenches of depth more than 1.5 m for shoring and strutting use of and waste of all necessary t										
	(a) For Lift 0 to 1.5m	2			31.5		1.500	94.350		446.100	540.450
	(b) For Lift 1.5m to 3.0m	2			31.5		1.500	94.350		430.533	524.883
	(c) For Lift 3.0m to 4.5m	2			31.5		1.000	62.900		120.972	183.872
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			32.50			32.500		155.000	187.500
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							395.091			
	Deduction										
	pipe area	1.00		0.785	31.45	1.680	1.680	69.68			
	soling							0.00			
	PCC							0.00			
	Murum bedding							15.47			
	Total = B							85.15			
								Net Qty = A - B			
								309.94		1434.485	1744.422
03.02.2016	CH3182.75	541.300	537.340	537.000			4.300				
	CH3216.00	540.800	537.370	537.030			3.770	4.035			
	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			31.5	3.260	1.500	153.791		880.934	1034.724
	(b) For Lift 1.5m to 3.0m	1			31.5	2.860	1.500	134.921		750.582	885.502



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Name of work:- Design and Construction 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, Zaha, Padegaon, CIDCO (Airport), Construction, Erection, Testing and Commission of Sewage pumping stations at Banewadi, Siddharth Garden, Padegaon, Golwadi, Zaha, 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

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K Sewer 9th RA (C) Near Best Price Mall-1400mm

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	(c) For Lift 3.0m to 4.5m	1			31.5	2.460	1.035	80.075		226.162	306.237
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			31.5	2.860	0.000	0.000		22.262	22.262
	(c) For Lift 3.0m to 4.5m	1			31.5	2.460	0.000	0.000		235.226	235.226
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(c) For Lift 3.0m to 4.5m	1			31.5	2.460	0.000	0.000		111.881	111.881
	Item No. 7 :- Filling in plinth and floors/trenches etc complete.(bedding)	1			31.5	2.460	0.200	15.473		88.634	104.107
	Item No. 9 :- Open timbering in trenches of depth more than 1.5 m for shoring and strutting use of and waste of all necessary t										
	(a) For Lift 0 to 1.5m	2			31.5		1.500	94.350		540.450	634.800
	(b) For Lift 1.5m to 3.0m	2			31.5		1.500	94.350		524.883	619.233
	(c) For Lift 3.0m to 4.5m	2			31.5		1.035	65.102		183.872	248.973
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			32.50			32.500		187.500	220.000
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							368.786			
	Deduction										
	pipe area	1.00		0.785	31.45	1.680	1.680	69.68			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							15.47			
	Total = B							85.15			
	Net Qty = A - B							283.63		1744.422	2028.054



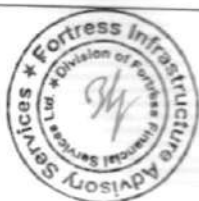
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Name of work:- Development of Underground Sewerage Collection system for Zone I to VI and Zone Salim Ali, Constructing, Erecting, Testing and Commissioning of Sewage Treatment Plant based on modern technology at Nakshtrawadi (Kanchanwadi), Banewadi,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

K Sewer 9th RA (C) Best Price Mall (Royal)-1400mm

SEWER "K"
9th RA BILL MEASUREMENTS

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	K-Sewer-1400mm Dia- Best Price Mall										
	Width of trench- For Bottom Lift 1.4+0.28+0.28+0.5=2.46 m										
	From Bottom Lift 1.50-3.00 m- 1.4+0.28+0.28+0.5+0.4=2.86 m										
	From Bottom Lift 3.00-4.50 m- 1.4+0.28+0.28+0.5+0.4+0.4=3.26 m										
	From Bottom Lift 4.50-6.00 m- 1.4+0.28+0.28+0.5+0.4+0.4+0.4=3.66 m										
	From Bottom Lift 6.00-7.50 m- 1.4+0.28+0.28+0.5+0.4+0.4+0.4+0.4=4.06 m										
	From Bottom Lift 7.50-9.00 m- 1.4+0.28+0.28+0.5+0.4+0.4+0.4+0.4+0.4=4.46 m										
	Between K 49 to K 50 From CH 3334.80 (Remaining Work)										
14.01.2016	CH3334.80	542.720	537.780	537.440			5.280	5.441			
	CH3352.30	543.100	537.838	537.498			5.602				
	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			17.5	3.660	1.500	96.075	1034.724	1130.799	
	(b) For Lift 1.5m to 3.0m	1			17.5	3.260	1.500	85.575	885.502	971.077	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(c) For Lift 3.0m to 4.5m	1			17.5	2.860	1.400	70.070	235.226	305.296	
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(c) For Lift 3.0m to 4.5m	1			17.5	2.860	0.100	5.005	111.881	116.886	
	(d) For Lift 4.5m to 6.0m	1			17.5	2.460	0.941	40.510	5.148	45.658	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			17.5	2.460	0.200	8.610	104.107	112.717	
	Item No. 9 :- Open timbering in trenches of depth more than 1.5 m for shoring and strutting use of and waste of all necessary t										
	(a) For Lift 0 to 1.5m	2			17.5		1.500	52.500	634.800	687.300	
	(b) For Lift 1.5m to 3.0m	2			17.5		1.500	52.500	619.233	671.733	
	Item No. : 11 Transportation of earth Transportation charges							0.000	0.000	0.000	
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			17.5			17.500	220.000	237.500	
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							297.235			
	Deduction										
	pipe area	1.00		0.785	17.50	1.680	1.680	38.77			
	soling							0.00			
	PCC							0.00			



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Name of work:- Development of Underground Sewerage Collection system for Zone I to VI and Zone Salim AB, 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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Page No. :-

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K Sewer 9th RA (C) Best Price Mall (Royal)-1400mm

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Murum bedding						8.61				
	Total = B						47.38				
		Net Qty = A - B						249.85		2028.054	2277.907
15.01.2016	CH3352.30	543.100	537.838	537.498			5.602	5.752			
	CH3362.30	543.410	537.848	537.508			5.902				
	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			10.0	3.660	1.500	54.900	1130.799	1185.699	
	(b) For Lift 1.5m to 3.0m	1			10.0	3.260	1.500	48.900	971.077	1019.977	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(c) For Lift 3.0m to 4.5m	1			10.0	2.860	1.500	42.900	305.296	348.196	
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(d) For Lift 4.5m to 6.0m	1			10.0	2.460	0.850	20.910	45.658	66.568	
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(d) For Lift 4.5m to 6.0m	1			10.0	2.460	0.402	9.889	0.000	9.889	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			10.0	2.460	0.200	4.920	112.717	117.637	
	Item No. 9 :- Open timbering in trenches of depth more than 1.5 m for shoring and strutting use of and waste of all necessary t										
	(a) For Lift 0 to 1.5m	2			10.0		1.500	30.000	687.300	717.300	
	(b) For Lift 1.5m to 3.0m	2			10.0		1.500	30.000	671.733	701.733	
	Item No 17 (k):- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			10.0			10.000	237.500	247.500	
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							177.499			
	Deduction										
	pipe area	1.00		0.785	10.00	1.680	1.680	22.16			
	soiling							0.00			
	PCC							0.00			
	Murum bedding							4.52			
	Total = B							27.68			
		Net Qty = A - B						150.42		2277.907	2428.330
18.01.2016	CH3362.30	543.410	537.848	537.508			5.902	5.902			
	CH3369.80	543.500	537.858	537.518			5.902				
	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			7.5	3.460	1.500	41.175	1185.499	1226.874	
	(b) For Lift 1.5m to 3.0m	1			7.5	3.260	1.500	36.675	1019.977	1056.652	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(c) For Lift 3.0m to 4.5m	1			7.5	2.860	1.340	28.743	348.196	376.939	



17

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.

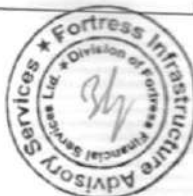
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5

K Sewer 9th RA (C) Best Price Mail (Royal)-1400mm

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	(a) For Lift 0 to 1.5m	1			14.3	3.260	1.500	70.171		1401.731	1471.902
	(b) For Lift 1.5m to 3.0m	1			14.3	2.860	1.500	61.561		1212.399	1273.960
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(c) For Lift 3.0m to 4.5m	1			14.3	2.460	1.359	47.974		455.660	503.634
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			14.3	2.460	0.200	7.060		136.997	144.058
	Item No. 9 :- Open timbering in trenches of depth more than 1.5 m for shoring and strutting use of and waste of all necessary t										
	(a) For Lift 0 to 1.5m	2			14.3		1.500	43.050		835.350	878.400
	(b) For Lift 1.5m to 3.0m	2			14.3		1.500	43.050		819.783	862.832
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			15.0			15.000		287.500	302.500
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							179.707			
	Deduction										
	pipe area	1.00		0.785	14.35	1.680	1.680	31.79			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							7.06			
	Total = B							38.85			
	Net Qty = A - B							140.85		3019.877	3160.730
22.01.2016	CH3419.20	542.420	538.308	537.968			4.452				
	CH3434.20	542.360	538.326	537.986			4.374	4.413			
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			15.0	3.260	1.500	73.350		1471.902	1545.252
	(b) For Lift 1.5m to 3.0m	1			15.0	2.860	1.500	64.350		1273.960	1338.310
	(c) For Lift 3.0m to 4.5m	1			15.0	2.460	0.400	14.760		364.152	378.912
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(c) For Lift 3.0m to 4.5m	1			15.0	2.460	1.013	37.380		503.634	541.014
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			15.0	2.460	0.200	7.380		144.058	151.438
	Item No. 9 :- Open timbering in trenches of depth more than 1.5 m for shoring and strutting use of and waste of all necessary t										
	(a) For Lift 0 to 1.5m	2			15.0		1.500	45.000		878.400	923.400
	(b) For Lift 1.5m to 3.0m	2			15.0		1.500	45.000		862.832	907.832
	(c) For Lift 3.0m to 4.5m	2			15.0		0.400	12.000		289.473	301.473
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			15.0			15.000		302.500	317.500
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							189.840			
	Deduction										
	pipe area	1.00		0.785	15.00	1.680	1.680	33.23			



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K Sewer 9th RA (C) Best Price Mall (Royal)-1400mm

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	soling							0.00			
	PCC							0.00			
	Murum bedding							7.38			
	Total = B							40.61			
		Net Qty = A - B						149.23		3160.730	3309.956
24.01.2016	CH3434.20	542.360	538.326	537.986			4.374	4.185			
	CH3449.20	542.000	538.345	538.005			3.995				
	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			15.0	3.260	1.500	73.350	1545.252	1618.602	
	(b) For Lift 1.5m to 3.0m	1			15.0	2.860	1.500	64.350	1338.310	1402.660	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(c) For Lift 3.0m to 4.5m	1			15.0	2.460	1.185	43.727	541.014	584.741	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			15.0	2.460	0.200	7.380	151.438	158.818	
	Item No. 9 :- Open timbering in trenches of depth more than 1.5 m for shoring and strutting use of and waste of all necessary t										
	(a) For Lift 0 to 1.5m	2			15.0		1.500	45.000	923.400	968.400	
	(b) For Lift 1.5m to 3.0m	2			15.0		1.500	45.000	907.832	952.832	
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			15.0			15.000	317.500	332.500	
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation = A							181.427			
	Deduction										
	pipe area	1.00		0.785	15.00	1.680	1.680	33.23			
	soling							0.00			
	PCC							0.00			
	Murum bedding							7.38			
	Total = B							40.61			
		Net Qty = A - B						140.81		3309.956	3450.769
25.01.2016	CH3449.20	542.000	538.345	538.005			3.995	4.106			
	CH3464.20	542.240	538.363	538.023			4.217				
	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			15.0	3.260	1.500	73.350	1618.602	1691.952	
	(b) For Lift 1.5m to 3.0m	1			15.0	2.860	1.200	51.480	1402.660	1454.140	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(c) For Lift 1.5m to 3.0m	1			15.0	2.860	1.300	12.870	22.262	35.132	
	(d) For Lift 3.0m to 4.5m	1			15.0	2.460	1.185	40.811	584.741	625.552	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			15.0	2.460	0.200	7.380	158.818	166.198	



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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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Name of Agency: M/c Khilari Infrastructure Pvt Ltd. & CFCPL (Joint Venture)

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K Sewer 9th RA (C) Best Price Mall (Royal)-1400mm

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Item No. 9 :- Open timbering in trenches of depth more than 1.5 m for shoring and strutting use of and waste of all necessary t										
	(a) For Lift 0 to 1.5m	2			15.0		1.500	45.000		968.400	1013.400
	(b) For Lift 1.5m to 3.0m	2			15.0		1.200	36.000		952.832	988.832
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			15.0			15.000		332.500	347.500
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							178.511			
	Deduction										
	pipe area	1.00		0.785	15.00	1.680	1.680	33.23			
	soling							0.00			
	PCC							0.00			
	Murum bedding							7.38			
	Total = B							40.61			
	Net Qty = A - B							137.90		3450.769	3588.666
27.01.2016	CH3464.20	542.240	538.363	538.023			4.217				
	CH3476.70	542.305	538.405	538.065			4.240	4.229			
	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			12.5	3.260	1.500	61.125		1691.952	1753.077
	(b) For Lift 1.5m to 3.0m	1			12.5	2.860	0.600	21.450		1454.140	1475.590
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			12.5	2.860	0.900	32.175		35.132	67.307
	(c) For Lift 3.0m to 4.5m	1			12.5	2.460	1.228	37.761		625.552	663.313
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			12.5	2.460	0.200	6.150		166.198	172.348
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			12.5			12.500		347.500	360.000
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							152.511			
	Deduction										
	pipe area	1.00		0.785	12.50	1.680	1.680	27.69			
	soling							0.00			
	PCC							0.00			
	Murum bedding							6.15			
	Total = B							33.84			
	Net Qty = A - B							118.67		3588.666	3707.333
30.01.2016	CH3476.70	542.305	538.405	538.065			4.240				
	CH3495.15	542.680	538.465	538.125			4.555	4.397			
	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			16.8	3.260	1.500	82.396		1753.077	1835.474
	(b) For Lift 1.5m to 3.0m	1			16.8	2.860	0.700	33.734		1475.590	1509.324



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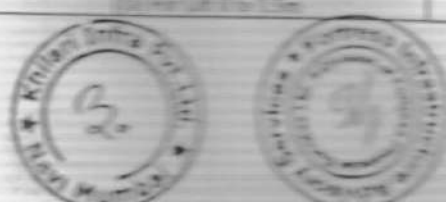
Name of work:- Design and Construction of Underground Sewerage collection system for Zone I to VI and Zone Salim Ali. Constructing, Erecting, Testing and Commissioning of Sewage Treatment Plant based on modern technology at Nakshtrawadi (Kanchanwadi), Bancwadi, Siddharth Garden, Zaha, Padegam, CIDCO (Airport). Construction, Erection, Testing and Commission of Sewage pumping stations at Bancwadi, Siddharth Garden, Padegam, Golwadi, Zaha, 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.

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

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K Sewer 9th RA (C) Best Price Mall (Royal)-1400mm

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		GL	No		L	B	D		Page	Quantity	
			IL	EX.L							
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			16.8	2.860	0.800	38.553		67.307	105.859
	(c) For Lift 3.0m to 4.5m	1			16.8	2.460	1.397	57.907		663.313	721.220
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			16.8	2.460	0.200	8.290		172.348	180.638
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			17.5			17.500		360.000	377.500
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							212.590			
	Deduction										
	pipe area	1.00		0.785	16.85	1.680	1.680	37.33			
	soiling							0.00			
	PCC							0.00			
	Murrum bedding							8.29			
	Total = B							45.62			
								Net Qty = A - B			
								166.97		3707.333	3874.300
	K 51										
02.02.2016	CH3495.15	542.680	538.830	538.490			4.190	3.910			
	CH3511.10	542.240	538.950	538.610			3.630				
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			14.3	3.260	1.500	70.171		1835.474	1905.645
	(b) For Lift 1.5m to 3.0m	1			14.3	2.860	1.100	45.145		1509.324	1554.469
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			14.3	2.860	0.400	16.416		105.859	122.276
	(c) For Lift 3.0m to 4.5m	1			14.3	2.460	0.910	32.124		721.220	753.344
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			14.3	2.460	0.200	7.060		180.638	187.698
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			15.0			15.000		377.500	392.500
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							163.857			
	Deduction										
	pipe area	1.00		0.785	14.35	1.680	1.680	31.75			
	soiling							0.00			
	PCC							0.00			
	Murrum bedding							7.06			
	Total = B							38.85			
								Net Qty = A - B			
								125.00		3874.300	3999.303
05.02.2016	CH3511.10	542.240	538.950	538.610			3.630	3.430			
	CH3511.10	541.940	539.050	538.710			3.230				
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			12.5	3.260	0.300	12.225		0.000	12.225



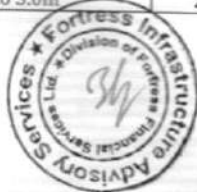
Name of work: Development of Underground Sewerage Collection system for Zone I to VI and Zone Salim Ali, Constructing, Erecting, Testing and Commissioning of Sewage Treatment Plant based on modern technology at Nakshtrawadi (Kanchanwadi), Banewadi, Siddharth Garden, Zalta, Padegaon, CIDCO (Airport), 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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K Sewer 9th RA (C) Best Price Mall (Royal)-1400mm

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			12.5	3.260	1.200	48.900		1905.645	1954.545
	(b) For Lift 1.5m to 3.0m	1			12.5	2.860	1.230	43.973		1554.469	1598.442
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			12.5	2.860	0.270	9.653		122.276	131.928
	(c) For Lift 3.0m to 4.5m	1			12.5	2.460	0.430	13.223		753.344	766.566
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			12.5	2.460	0.200	6.150		187.698	193.848
	Item No. 9 :- Open timbering in trenches of depth more than 1.5 m for shoring and strutting use of and waste of all necessary t										
	(a) For Lift 0 to 1.5m	2			12.5		1.500	37.500		1013.400	1050.900
	(b) For Lift 1.5m to 3.0m	2			12.5		1.230	30.750		988.832	1019.583
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			12.5			12.500		392.500	405.000
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							127.973			
	Deduction										
	pipe area	1.00		0.785	12.50	1.680	1.680	27.69			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							6.15			
	Total = B							33.84			
	Net Qty = A - B							94.13		3999.303	4093.431
08.02.2016	CH3523.60	541.940	539.050	538.710			3.230				
	CH3541.10	542.100	539.190	538.850			3.250	3.240			
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			17.5	3.260	0.300	17.115		12.225	29.340
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			17.5	3.260	1.200	68.460		1954.545	2023.005
	(b) For Lift 1.5m to 3.0m	1			17.5	2.860	1.200	60.060		1598.442	1658.502
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			17.5	2.860	0.300	15.015		131.928	146.943
	(c) For Lift 3.0m to 4.5m	1			17.5	2.460	0.240	10.332		766.566	776.898
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			17.5	2.460	0.200	8.610		193.848	202.458
	Item No. 9 :- Open timbering in trenches of depth more than 1.5 m for shoring and strutting use of and waste of all necessary t										
	(a) For Lift 0 to 1.5m	2			17.5		1.500	52.500		1050.900	1103.400
	(b) For Lift 1.5m to 3.0m	2			17.5		1.200	42.000		1019.583	1061.583



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Name of work:- Installation 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, Zaha, Padegaon, CIDCO (Airport), Construction, Erection, Testing and Commission of Sewage pumping stations at Banewadi, Siddharth Garden, Padegaon, Golwadi, Zaha, Ward No.98 and CIDCO (Airport); Providing, lowering, laying jointing and testing rising main GRP 14 pipe line from Golwadi SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to STP for Aurangabad City.

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

10

K Sewer 9th RA (C) Best Price Mall (Royal)-1400mm

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			17.5			17.500		405.000	422.500
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							170.982			
	Deduction										
	pipe area	1.00									
	soiling			0.785	17.50	1.680	1.680	38.77			
	PCC							0.00			
	Murum bedding							0.00			
	Total = B							8.61			
								47.38			
								123.60		4093.431	4217.030
12.02.2016	CH3541.10	542.100	539.190	538.850			3.250				
	CH3557.05	542.180	539.310	538.970			3.210	3.230			
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			14.3	3.260	0.300	14.034		29.340	43.374
	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			14.3	3.260	1.200	56.137		2023.005	2079.142
	(b) For Lift 1.5m to 3.0m	1			14.3	2.860	1.350	55.405		1658.502	1713.907
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			14.3	2.860	0.150	6.156		146.943	153.099
	(c) For Lift 3.0m to 4.5m	1			14.3	2.460	0.230	8.119		776.898	785.018
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			14.3	2.460	0.200	7.060		202.458	209.518
	Item No. 9 :- Open timbering in trenches of depth more than 1.5 m for shoring and strutting use of and waste of all necessary t										
	(a) For Lift 0 to 1.5m	2			14.3		1.500	43.050		1103.400	1146.450
	(b) For Lift 1.5m to 3.0m	2			14.3		1.350	38.745		1061.583	1100.328
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			15.0			15.000		422.500	437.500
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							139.852			
	Deduction										
	pipe area	1.00									
	soiling			0.785	14.35	1.680	1.680	31.79			
	PCC							0.00			
	Murum bedding							0.00			
	Total = B							7.06			
								38.85			
								101.00		4217.030	4318.028
17.02.2016	CH3557.05	542.180	539.815	539.475			2.705				
	CH3557.05	542.575	539.945	539.605			2.970	2.837			
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			14.3	2.860	0.800	44.273		43.374	87.647



12

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.

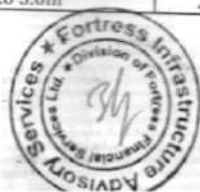
Book No. :- 1-4
Page No. :-

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

11

K Sewer 9th RA (C) Best Price Mall (Royal)-1400mm

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	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			19.3	2.860	0.700	38.739		2079.142	2117.881
	(b) For Lift 1.5m to 3.0m	1			19.3	2.460	1.000	47.601		1713.907	1761.508
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			19.3	2.460	0.337	16.042		153.099	169.141
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			19.3	2.460	0.200	9.520		209.518	219.038
	Item No. 9 :- Open timbering in trenches of depth more than 1.5 m for shoring and strutting use of and waste of all necessary t										
	(a) For Lift 0 to 1.5m	2			19.3		1.500	58.050		1146.450	1204.500
	(b) For Lift 1.5m to 3.0m	2			19.3		1.000	38.700		1100.328	1139.028
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			20.0			20.000		437.500	457.500
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							146.654			
	Deduction										
	pipe area	1.00		0.785	19.35	1.680	1.680	42.87			
	soling							0.00			
	PCC							0.00			
	Murum bedding							9.52			
	Total = B							52.39			
	Net Qty = A - B							94.26		4318.028	4412.291
22.02.2016	CH3578.00	542.575	539.945	539.605			2.970				
	CH3598.00	542.875	540.875	539.735			3.140	3.055			
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			20.0	2.860	0.800	45.760		87.647	133.407
	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			20.0	2.860	0.700	40.040		2117.881	2157.921
	(b) For Lift 1.5m to 3.0m	1			20.0	2.460	1.200	59.040		1761.508	1820.548
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			20.0	2.460	0.300	14.760		169.141	183.901
	(c) For Lift 3.0m to 4.5m	1			20.0	2.460	0.055	2.706		785.018	787.724
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			20.0	2.460	0.200	9.840		219.038	228.878
	Item No. 9 :- Open timbering in trenches of depth more than 1.5 m for shoring and strutting use of and waste of all necessary t										
	(a) For Lift 0 to 1.5m	2			20.0		1.500	60.000		1204.500	1264.500
	(b) For Lift 1.5m to 3.0m	2			20.0		1.200	48.000		1139.028	1187.028



12

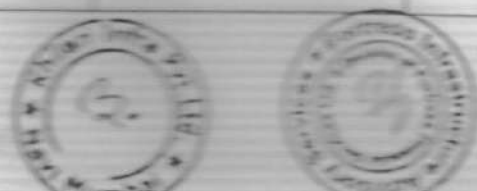
Name of work:- ... and Zone Salim Ali Contracting, Erecting, Testing and Commissioning of Sewage Treatment Plant based on modern technology at Nakshtrawadi (Kanchanwadi), Bancwadi, Siddharth Garden, Zalta, Padegaon, CIDCO (Airport), Construction, Erection, Testing and Commission of Sewage pumping stations at Bancwadi, Siddharth Garden, Padegaon, Gobwadi, Zalta, Ward No.98 and CIDCO (Airport), Providing, lowering, laying jointing and testing rising main GRP/DE pipe line from Gobwadi SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to STP for Aurangabad City.

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

12

K Sewer 9th RA (C) Best Price Mall (Royal)-1400mm

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			20.0			20.000		457.500	477.500
	Item No 30 :- Refilling the excavated trenches --										
	Total Excavation= A							162.306			
	Deduction										
	pipe area	1.00		0.785	20.00	1.680	1.680	44.31			
	soling							0.00			
	PCC							0.00			
	Murum bedding							9.84			
	Total = B							54.15			
					Net Qty = A - B			108.15		4412.291	4520.445
25.02.2016	CH3598.00	542.875	540.075	539.735			3.140	2.743			
	CH3603.95	542.100	540.095	539.755			2.345				
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			4.3	2.860	0.800	9.953		133.407	143.360
	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			4.3	2.860	0.700	8.709		2157.921	2166.630
	(b) For Lift 1.5m to 3.0m	1			4.3	2.460	0.900	9.631		1820.548	1830.179
	(c) For Lift 3.0m to 4.5m	1			4.3	2.460	0.000	0.000		378.912	378.912
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			4.3	2.460	0.343	3.670		183.901	187.571
	(c) For Lift 3.0m to 4.5m	1			4.3	2.460	0.000	0.000		787.724	787.724
	(d) For Lift 4.5m to 6.0m	1			4.3	2.460	0.000	0.000		59.935	59.935
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(c) For Lift 3.0m to 4.5m	1			4.3	2.460	0.000	0.000		120.318	120.318
	(d) For Lift 4.5m to 6.0m	1			4.3	2.460	0.000	0.000		120.041	120.041
	Item No. 7 :- Filling in plinth and boxes/trenches etc complete (bedding)	1			4.3	2.460	0.200	2.140		228.878	231.019
	Item No. 9 :- Open timbering in trenches of depth more than 1.5 m for shoring and strutting use of										
	(a) For Lift 0 to 1.5m	2			4.3		1.500	13.050		1264.500	1277.550
	(b) For Lift 1.5m to 3.0m	2			4.3		0.900	7.830		1187.028	1194.858
	(c) For Lift 3.0m to 4.5m	2			4.3		0.000	0.000		301.473	301.473
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			5.0			5.000		477.500	482.500
	Item No 30 :- Refilling the excavated trenches --										
	Total Excavation= A							31.963			
	Deduction										
	pipe area	1.00		0.785	4.35	1.680	1.680	9.64			
	soling							0.00			
	PCC							0.00			
	Murum bedding							2.14			
	Total = B							11.78			
					Net Qty = A - B			20.18		4520.445	4540.630



12

1

K Sewer 9th RA (C) Beed Bypass -1400mm(Patil)

SEWER "K"
9th RA BILL MEASUREMENTS

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	K-Sewer-1400mm Dia- BEED BYPASS ROAD										
	Width of trench- For Bottom Lift 1.4+0.28+0.28+0.5=2.46 m										
	From Bottom Lift 1.50-3.00 m- 1.4+0.28+0.28+0.5+0.4=2.86 m										
	From Bottom Lift 3.00-4.50 m- 1.4+0.28+0.28+0.5+0.4+0.4=3.26 m										
	From Bottom Lift 4.50-6.00 m- 1.4+0.28+0.28+0.5+0.4+0.4+0.4=3.66 m										
	From Bottom Lift 6.00-7.50 m- 1.4+0.28+0.28+0.5+0.4+0.4+0.4+0.4=4.06 m										
	From Bottom Lift 7.50-9.00 m- 1.4+0.28+0.28+0.5+0.4+0.4+0.4+0.4+0.4=4.46 m										
	Between K 68 to K 69 From CH 4176.95 (Remaining Work)										
07.01.2016	CH4176.95	546.710	542.870	542.530			4.180				
	CH4194.45	546.580	542.900	542.560			4.020	4.100			
	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			17.5	3.260	1.300	74.165		2166.630	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.									2240.795	
	(a) For Lift 0 to 1.5m	1			17.5	3.260	0.200	11.410		0.000	
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.									11.410	
	(b) For Lift 1.5m to 3.0m	1			17.5	2.860	0.400	20.020		0.000	
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.									20.020	
	(b) For Lift 1.5m to 3.0m	1			17.5	2.860	1.100	55.055		0.000	
	(c) For Lift 3.0m to 4.5m	1			17.5	2.460	1.100	47.355		0.000	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			17.5	2.460	0.200	8.610		231.019	
	Item No. : 11 Transportation of earth Transportation charges							47.383		0.000	
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			17.5			17.500		492.500	
	Item No 30 :- Refilling the excavated trenches ...									500.000	
	Total Excavation = A							208.005			
	Deduction										
	pipe area	1.00		0.785	17.50	1.680	1.680	38.77			
	soling							0.00			
	PCC							0.00			
	Murum bedding							8.61			
	Total = B							47.38			
	Net Qty = A - B							160.62	4540.630	4701.252	



16

Name of work:- Replacement 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 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.

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

3

K Sewer 9th RA (C) Beed Bypass -1400mm(Patil)

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			20.0			20.000		515.000	535.000
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							224.425			
	Deduction										
	pipe area	1.00		0.785	19.35	1.680	1.680	42.87			
	soling							0.00			
	PCC							0.00			
	Murum bedding							9.52			
	Total = B							52.39			
								172.03		4832.193	5004.226
	Net Qty = A - B										
	K 69										
05.02.2016	CH4230.40	546.685	543.405	543.065			3.620	3.715			
	CH4246.35	546.890	543.420	543.080			3.810				
	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			14.3	3.260	1.500	70.171		2352.776	2422.947
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			14.3	3.260	0.200	9.356		31.858	41.215
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			14.3	2.860	1.300	53.353		202.416	255.770
	(c) For Lift 3.0m to 4.5m	1			14.3	2.460	0.715	25.240		132.892	158.132
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete (bedding)	1			14.3	2.460	0.200	7.060		256.529	263.589
	Item No. : 11 Transportation of earth Transportation charges							38.854		140.388	179.242
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			15.0			15.000		535.000	550.000
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							158.121			
	Deduction										
	pipe area	1.00		0.785	14.35	1.680	1.680	31.79			
	soling							0.00			
	PCC							0.00			
	Murum bedding							7.06			
	Total = B							38.85			
								119.27		5004.226	5123.494
	Net Qty = A - B										
11.02.2016	CH4246.35	546.890	543.420	543.080			3.810	3.850			
	CH4256.35	546.980	543.430	543.090			3.890				
	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			10.0	3.260	1.200	39.120		2422.947	2462.067
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			10.0	3.260	0.300	9.780		41.215	50.995



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K Sewer 300 RA (C) Best Bussor - 1400mm (Part)

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			10.0	2.860	1.500	42.900		255.770	298.670
	(c) For Lift 3.0m to 4.5m	1			10.0	2.460	0.850	20.910		158.132	179.042
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			10.0	2.460	0.200	4.920		263.589	268.509
	Item No. 11 Transportation of earth Transportation charges							27.076		179.242	206.318
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			10.0			10.000		550.000	560.000
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							112.710			
	Deduction										
	pipe area	1.00		0.785	10.00	1.680	1.680	22.16			
	soiling							0.00			
	PCC							0.00			
	Murum bedding							4.92			
	Total = B							27.08			
	Net Qty = A - B							85.63		5123.494	5209.128
15.02.2016	CH4256.35	546.980	543.430	543.090			3.890	4.000			
	CH4262.30	547.220	543.450	543.110			4.110				
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			4.3	3.260	0.000	0.000		143.360	143.360
	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			4.3	3.260	1.200	17.017		2462.067	2479.084
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			4.3	3.260	0.300	0.000		50.995	50.995
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			4.3	2.860	1.500	18.661		298.670	317.331
	(c) For Lift 3.0m to 4.5m	1			4.3	2.460	1.000	10.701		179.042	189.743
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			4.3	2.460	0.200	2.140		268.509	270.649
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			5.0			5.000		560.000	565.000
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							46.380			
	Deduction										
	pipe area	1.00		0.785	4.35	1.680	1.680	9.64			
	soiling							0.00			
	PCC							0.00			
	Murum bedding							2.14			
	Total = B							11.78			
	Net Qty = A - B							34.60		5209.128	5243.730
	K 70 to K 71 Bridge Crossing Work balance From CH 4267.30 to 4292.30 = 25 RMT										



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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. :- 110
Page No. :-

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K Sewer 9th RA (C) Beed Bypass -1400mm(Patil)

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
18.03.2016	CH4287.30	548.230	544.000	543.660			4.570				
	CH4298.25	548.180	544.008	543.668			4.512	4.541			
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			9.3	3.260	0.300	9.144		143.360	
	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			9.3	3.260	0.240	7.315		2479.084	
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			9.3	3.260	0.960	29.262		50.995	
	(b) For Lift 1.5m to 3.0m	1			9.3	2.860	0.100	2.674		20.020	
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			9.3	2.860	1.400	37.437		317.331	
	(c) For Lift 3.0m to 4.5m	1			9.3	2.460	1.500	34.501		189.743	
	(d) For Lift 4.5m to 6.0m	1			9.3	2.460	0.041	0.943		0.000	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			9.3	2.460	0.200	4.600		270.649	
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			10.0			10.000		565.000	
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							121.278			
	Deduction										
	pipe area	1.00		0.785	9.35	1.680	1.680	20.72			
	soiling							0.00			
	PCC							0.00			
	Murum bedding							4.60			
	Total = B							25.32			
								Net Qty = A - B			
								95.96		5243.730	
29.03.2016	CH4298.25	548.180	544.008	543.668			4.512	4.445			
	CH4315.75	548.060	544.022	543.682			4.378				
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			17.5	3.260	0.250	14.263		152.504	
	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			17.5	3.260	0.250	14.263		2486.400	
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			17.5	3.260	0.500	28.525		80.256	
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(a) For Lift 0m to 1.5m	1			17.5	3.260	0.500	28.525		9.462	
	(b) For Lift 1.5m to 3.0m	1			17.5	2.860	1.500	75.075		354.769	
	(c) For Lift 3.0m to 4.5m	1			17.5	2.460	1.445	62.207		224.244	



12

Name of work:- Installation of Underground Sewerage Collection System for Zone 1 to 4 and Zone Solim 4A (Construction, Erecting, Testing and Commissioning of Sewage Treatment Plant based on modern technology at Nakshtrawadi (Kanchanwadi), Bancwadi, Siddharth Garden, Zaha, Padegaon, CIDCO (Airport), Construction, Erection, Testing and Commission of Sewage pumping stations at Bancwadi, Siddharth Garden, Padegaon, Golwadi, Zaha, Ward No.98 and CIDCO (Airport), Providing, lowering, laying jointing and testing rising main GRP 140 pipe line from Golwadi SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to STP for Aurangabad City.

K Sewer 9th RA (C) Beed Bypass -1400mm(Patil)

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Item No. 7 :- Filling in plinth and floors/trenches etc complete (bedding)	1			17.5	2.460	0.200	8.610		275.249	283.859
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			17.5			17.500		575.000	592.500
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							222.857			
	Deduction										
	pipe area	1.00		0.785	17.50	1.680	1.680	38.77			
	soiling							0.00			
	RCC							0.00			
	Murum bedding							8.61			
	Total = B							47.38			
					Net Qty = A - B			175.47		5339.691	5515.166
22/04/2016	CH4315.75	548.060	544.022	543.682			4.378	4.413			
	CH4328.25	548.140	544.032	543.692			4.448				
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			12.5	3.260	0.300	12.225		166.767	178.992
	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			12.5	3.260	0.200	8.150		2500.662	2508.812
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			12.5	3.260	0.400	0.000		108.781	108.781
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(a) For Lift 0m to 1.5m	1			12.5	3.260	0.600	24.450		37.987	62.437
	(b) For Lift 1.5m to 3.0m	1			12.5	2.860	1.500	53.625		429.844	483.469
	(c) For Lift 3.0m to 4.5m	1			12.5	2.460	1.413	43.450		286.452	329.901
	Item No. 7 :- Filling in plinth and floors/trenches etc complete (bedding)	1			12.5	2.460	0.200	6.150		283.859	290.009
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			12.5			12.500		592.500	605.000
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							141.900			
	Deduction										
	pipe area	1.00		0.785	12.50	1.680	1.680	27.69			
	soiling							0.00			
	RCC							0.00			
	Murum bedding							6.15			
	Total = B							33.84			
					Net Qty = A - B			108.05		5515.166	5623.221
22/04/2016	CH4328.25	548.140	544.032	543.692			4.448	4.549			
	CH4348.25	548.360	544.050	543.710			4.650				
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			12.5	3.260	0.300	19.560		178.992	198.552



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K Sewer 9th RA (C) Beed Bypass -1400mm(Patil)

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity	
		No			L	B	D		Page	Quantity		
		GL	IL	EX.L								
	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			20.0	3.260	1.200	78.240		2508.812	2587.052	
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.											
	(b) For Lift 1.5m to 3.0m	1			20.0	2.860	1.100	62.920		22.694	85.614	
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.											
	(b) For Lift 1.5m to 3.0m	1			20.0	2.860	0.400	22.880		483.469	506.349	
	(c) For Lift 3.0m to 4.5m	1			20.0	2.460	1.500	73.800		329.901	403.701	
	(d) For Lift 4.5m to 6.0m	1			20.0	2.460	0.049	2.411		0.943	3.354	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			20.0	2.460	0.200	9.840		290.009	299.849	
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			20.0			20.000		605.000	625.000	
	Item No 30 :- Refilling the excavated trenches ...											
	Total Excavation= A							259.811				
	Deduction											
	pipe area	1.00		0.785	20.00	1.680	1.680	44.31				
	soling							0.00				
	PCC							0.00				
	Murum bedding							9.84				
	Total = B							54.15				
								Net Qty = A - B		205.66	5623.221	5828.880
26.04.2016	CH4348.25	548.360	544.050	543.710			4.650	4.718				
	CH4363.25	548.510	544.065	543.725			4.785					
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.											
	(a) For Lift 0 to 1.5m	1			15.0	3.660	0.300	16.470		198.552	215.022	
	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			15.0	3.660	1.200	65.880		2587.052	2652.932	
	(b) For Lift 1.5m to 3.0m	1			15.0	3.260	0.600	29.340		1830.179	1859.519	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.											
	(b) For Lift 1.5m to 3.0m	1			15.0	3.260	0.100	4.890		187.571	192.461	
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.											
	(b) For Lift 1.5m to 3.0m	1			15.0	3.260	0.300	14.670		85.614	100.284	
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.											
	(b) For Lift 1.5m to 3.0m	1			15.0	3.260	0.500	24.450		506.349	530.799	
	(c) For Lift 3.0m to 4.5m	1			15.0	2.860	1.500	64.350		403.701	468.051	
	(d) For Lift 4.5m to 6.0m	1			15.0	2.460	0.218	8.044		3.354	11.398	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			15.0	2.460	0.200	7.380		299.849	307.229	



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Name of work:- Construction of Underground Sewerage Collection system for Zone I to VI and Zone Salim Ali, Construction, Erecting, Testing and Commissioning of Sewerage Treatment Plant based on modern technology at Nakshtrawadi (Karchanwadi) Barwadi, Siddharth Garden, Zaha, Padegam, CHCO (Airport), Construction, Erecting, Testing and Commission of Sewerage pumping station at Barwadi, Siddharth Garden, Padegam, Golwadi, Zaha, Ward No.98 and CHCO (Airport), Providing, lowering, laying jointing and testing rising main GFDH pipe line from Golwadi SPS to Nakshtrawadi (Karchanwadi) STP and Ward No.98 to STP for Aurangabad City.

Name of Engineer, M/s. Kishori Infrastructure Pvt.Ltd. & GECPL (Joint Venture)

K Sewer 9th RA (C) Beed Bypass -1400mm(Patil)

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		GL	No		L	B	D		Page	Quantity	
			IL	EX.L							
	Item No 17 (k) - Lowering & Laying RDC NP3 class pipe of 1400mm Dia	1			15.0			15.000		625.000	640.000
	Item No 30 - Refilling the excavated trenches ...										
	Total Excavation= A							228.094			
	Deduction										
	pipe area	1.00		0.785	15.00	1.680	1.680	33.23			
	soiling							0.00			
	PCC							0.00			
	Murum bedding							7.38			
	Total = B							40.61			
	Net Qty = A - B							187.48		5828.880	6016.360
04.05.2016	CB4363.25	548.510	544.065	543.725			4.785	4.815			
	CH4378.25	548.590	544.085	543.745			4.845				
	Item No. 3 - Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			15.0	3.660	0.250	13.725		215.022	228.747
	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			15.0	3.660	1.250	68.625		2652.932	2721.557
	(b) For Lift 1.5m to 3.0m	1			15.0	3.260	0.900	44.010		1859.519	1903.529
	Item No. 2 - Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			15.0	3.260	0.300	14.670		192.461	207.131
	Item No. 4 - Excavation for foundation/pipe trenches in soft rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			15.0	3.260	0.300	14.670		100.284	114.954
	(c) For Lift 3.0m to 4.5m	1			15.0	2.860	0.300	12.870		120.318	133.188
	Item No. 5 - Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(c) For Lift 3.0m to 4.5m	1			15.0	2.860	1.200	51.480		468.051	519.531
	(d) For Lift 4.5m to 6.0m	1			15.0	2.460	0.315	11.624		11.398	23.022
	Item No. 7 - Filling in plinth and Room/ trenches etc complete/bedding	1			15.0	2.460	0.200	7.380		307.229	314.609
	Item No 17 (k) - Lowering & Laying RDC NP3 class pipe of 1400mm Dia	1			15.0			15.000		640.000	655.000
	Item No 30 - Refilling the excavated trenches ...										
	Total Excavation= A							231.674			
	Deduction										
	pipe area	1.00		0.785	15.00	1.680	1.680	33.23			
	soiling							0.00			
	PCC							0.00			
	Murum bedding							7.38			
	Total = B							40.61			
	Net Qty = A - B							191.06		6016.360	6207.420
11.05.2016	CB4378.25	548.590	544.085	543.745			4.845	4.738			
	CB4363.25	548.390	544.100	543.760			4.630				



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

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

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K Sewer 9th RA (C) Beed Bypass -1400mm(Patil)

Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Upto Date Quantity	
		No			L	B		D	Page		Quantity
		GL	IL	EX.L							
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			6.8	3.660	0.200	5.014		228.747	233.761
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			6.8	3.660	1.000	25.071		2721.557	2746.628
	(b) For Lift 1.5m to 3.0m	1			6.8	3.260	0.000	0.000		1903.529	1903.529
	(c) For Lift 3.0m to 4.5m	1			6.8	2.860	0.000	0.000		378.912	378.912
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			6.8	3.660	0.300	7.521		21.190	28.711
	(b) For Lift 1.5m to 3.0m	1			6.8	3.260	0.600	13.399		207.131	220.530
	(c) For Lift 3.0m to 4.5m	1			6.8	2.860	0.000	0.000		787.724	787.724
	(d) For Lift 4.5m to 6.0m	1			6.8	2.460	0.000	0.000		59.935	59.935
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			6.8	3.660	0.000	0.000		108.781	108.781
	(b) For Lift 1.5m to 3.0m	1			6.8	3.260	0.900	20.098		114.954	135.052
	(c) For Lift 3.0m to 4.5m	1			6.8	2.860	0.000	0.000		133.188	133.188
	(d) For Lift 4.5m to 6.0m	1			6.8	2.460	0.000	0.000		120.041	120.041
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(a) For Lift 0m to 1.5m	1			6.8	3.660	0.000	0.000		62.437	62.437
	(b) For Lift 1.5m to 3.0m	1			6.8	3.260	0.000	0.000		530.799	530.799
	(c) For Lift 3.0m to 4.5m	1			6.8	2.860	1.500	29.386		519.531	548.918
	(d) For Lift 4.5m to 6.0m	1			6.8	2.460	0.238	4.011		23.022	27.032
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			6.8	2.460	0.200	3.370		314.609	317.980
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			7.5			7.500		655.000	662.500
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							104.500			
	Deduction										
	pipe area	1.00		0.785	6.85	1.680	1.680	15.18			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							3.37			
	Total = B							18.55			
	Net Qty = A - B							85.95	6207.420	6293.373	



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Name of Agency: M/s. Kishori Infrastructure Pvt Ltd & GECPI. (Joint Venture)

1

K Sewer 9th RA (C) Hamalwada (Royal)-1400mm

SEWER "K"
9th R A BILL MEASUREMENTS

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	K-Sewer-1400mm Dia-Hamalwada										
	Width of trench- For Bottom Lift 1.4+0.28+0.28+0.5=2.46 m										
	From Bottom Lift 1.50-3.00 m- 1.4+0.28+0.28+0.5+0.4=2.86 m										
	From Bottom Lift 3.00-4.50 m- 1.4+0.28+0.28+0.5+0.4+0.4=3.26 m										
	From Bottom Lift 4.50-6.00 m- 1.4+0.28+0.28+0.5+0.4+0.4+0.4=3.66 m										
	From Bottom Lift 6.00-7.50 m- 1.4+0.28+0.28+0.5+0.4+0.4+0.4+0.4=4.06 m										
	From Bottom Lift 7.50-9.00 m- 1.4+0.28+0.28+0.5+0.4+0.4+0.4+0.4+0.4=4.46 m										
	K 74										
27.02.2016	CH4521.70	548.730	544.800	544.460			4.270	4.328			
	CH4537.65	548.860	544.815	544.475			4.385				
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			14.3	3.260	0.700	32.747	233.761	266.508	
	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			14.3	3.260	0.800	37.425	2746.628	2784.053	
	(b) For Lift 1.5m to 3.0m	1			14.3	2.860	0.300	12.312	1903.529	1915.841	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			14.3	2.860	0.200	8.208	220.530	228.738	
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			14.3	2.860	1.000	41.041	135.052	176.093	
	Item No. 5:- Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(c) For Lift 3.0m to 4.5m	1			14.3	2.460	1.328	46.890	548.918	595.798	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete (bedding)	1			14.3	2.460	1.200	7.060	317.980	325.040	
	Item No 17 (K) :- Lowering & Laying R.C.C. N.P.I. class pipe of 1400mm Dia	1			15.0			15.000	662.500	677.500	
	Item No 20 :- Refilling the excavated trenches										
	Total Excavation- 8							178.613			
	Derivation										
	pipe area	1.00		1.785	14.35	1.680	1.680	31.79			
	soiling							0.00			
	PCC							0.00			



12

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 GRP DI pipe line from Golwadi SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to STP for Aurangabad City.

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

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Murrum bedding						7.06				
	Total = B						38.85				
		Net Qty = A - B						139.76	6293.373	6433.132	
03.03.2016	CH4537.65	548.860	544.815	544.475			4.385				
	CH4552.65	548.830	544.825	544.485			4.345	4.365			
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			15.0	3.260	0.600	29.340		266.508	295.848
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			15.0	3.260	0.900	44.010		2784.053	2828.063
	(b) For Lift 1.5m to 3.0m	1			15.0	2.860	0.300	12.870		1915.841	1928.711
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			15.0	2.860	0.300	12.870		228.738	241.608
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			15.0	2.860	0.900	38.610		176.093	214.703
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(c) For Lift 3.0m to 4.5m	1			15.0	2.460	1.365	50.369		595.798	646.166
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete (bedding)	1			15.0	2.460	0.200	7.380		325.040	332.420
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			15.0			15.000		677.500	692.500
	Item No 30 :- Refilling the excavated trenches										
	Total Excavation= A							188.069			
	Deduction										
	pipe area	1.00		0.795	15.00	1.680	1.680	33.23			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							7.38			
	Total = B							40.61			
		Net Qty = A - B						147.45	6433.132	6580.587	
05.03.2016	CH4552.65	548.830	544.825	544.485			4.345				
	CH4562.65	548.980	544.835	544.495			4.485	4.415			
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			10.0	3.260	0.600	19.560		295.848	315.408
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			10.0	3.260	0.900	29.340		2828.063	2857.403
	(b) For Lift 1.5m to 3.0m	1			10.0	2.860	0.300	8.580		1928.711	1937.291



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Name of work:- Design of Underground Sewerage and Stormwater Collection System of Zone I to VI and Zone Salim Ali, Constructing, Erecting, Testing and Commissioning of Sewage Treatment Plant based on modern technology at Nakshtrawadi (Kanchanwadi), Banerwadi, Siddharth Garden, Zaha, Palegam, CIDCO (Airport), Constructing, Erecting, Testing and Commissioning of Sewage pumping stations at Banerwadi, Siddharth Garden, Palegam, Golwadi, Zaha, Ward No.98 and CIDCO (Airport), Providing, lowering, laying joining and testing rising main GRP DI pipe line from Golwadi SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to STP for Aurangabad City.

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

3

K Sewer 9th RA (C) Hamalwada (Royal)-1400mm

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			10.0	2.860	0.400	11.440		241.608	253.048
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			10.0	2.860	0.800	22.880		214.703	237.583
	(c) For Lift 3.0m to 4.5m	1			10.0	2.460	0.150	3.690		133.188	136.878
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(c) For Lift 3.0m to 4.5m	1			10.0	2.460	1.265	31.119		646.166	677.285
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			10.0	2.460	0.200	4.920		332.420	337.340
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			10.0			10.000		692.500	702.500
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							126.609			
	Deduction										
	pipe area	1.00		0.785	10.00	1.680	1.680	22.16			
	soiling							0.00			
	PCC							0.00			
	Murum bedding							4.92			
	Total = B							27.08			
					Net Qty = A - B			99.53		6580.587	6680.120
07.03.2015	CH4562.65	548.980	544.835	544.495			4.485	4.590			
	CH4570.15	549.200	544.845	544.505			4.695				
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			7.5	3.260	0.700	17.115		315.408	332.523
	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			7.5	3.260	0.800	19.560		2857.403	2876.963
	(b) For Lift 1.5m to 3.0m	1			7.5	2.860	0.500	10.725		1937.291	1948.016
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			7.5	2.860	1.000	21.450		253.048	274.498
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(c) For Lift 3.0m to 4.5m	1			7.5	2.460	0.290	5.351		136.878	142.228
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(c) For Lift 3.0m to 4.5m	1			7.5	2.460	1.300	23.495		677.285	701.270
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			7.5	2.460	0.200	3.440		337.340	341.030

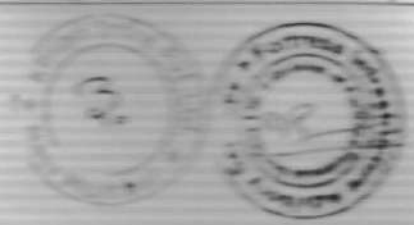


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5

K Sewer 9th RA (C) Hamalwada (Royal)-1400mm

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	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			17.5	3.660	1.100	70.455		2953.823	3024.278
	(b) For Lift 1.5m to 3.0m	1			17.5	3.260	0.900	51.345		2010.771	2062.116
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			17.5	3.260	0.600	34.230		297.318	331.548
	(c) For Lift 3.0m to 4.5m	1			17.5	2.860	1.500	75.075		862.799	937.874
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(d) For Lift 4.5m to 6.0m	1			17.5	2.460	0.299	12.872		120.041	132.913
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			17.5	2.460	0.200	8.610		349.640	358.250
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			17.5			17.500		727.500	745.000
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							269.597			
	Deduction										
	pipe area	1.00		0.785	17.50	1.680	1.680	38.77			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							8.61			
	Total = B							47.38			
					Net Qty = A - B			222.21		6977.156	7199.370
15.03.2016	CH4605.15	549.370	544.873	544.533			4.837	4.885			
	CH4623.60	549.480	544.887	544.547			4.933				
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			16.8	3.660	0.400	24.668		377.358	402.026
	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			16.8	3.660	1.100	67.838		3024.278	3092.116
	(b) For Lift 1.5m to 3.0m	1			16.8	3.260	0.900	49.438		2062.116	2111.554
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			16.8	3.260	0.600	32.459		331.548	364.507
	(c) For Lift 3.0m to 4.5m	1			16.8	2.860	1.500	72.296		937.874	1010.160
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(d) For Lift 4.5m to 6.0m	1			16.8	2.460	0.299	12.872		132.913	148.872
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			16.8	2.460	0.200	8.290		358.250	366.540
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			17.5			17.500		745.000	762.500



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. :-
Page No. :-

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K Sewer 9th RA (C) Hamalwada (Royal)-1400mm

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Item No 30 :- Refilling the excavated trenches ...							263.148			
	Total Excavation= A										
	Deduction										
	pipe area	1.00		0.785	16.85	1.680	1.680	37.33			
	soling							0.00			
	PCC							0.00			
	Murum bedding							8.29			
	Total = B							45.62			
								217.53	7199.370	7416.896	
	Net Qty = A - B										
	K 75										
17.03.2016	CH4623.60	549.480	544.925	544.585			4.895	5.129			
	CH4639.55	549.960	544.937	544.597			5.363				
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			14.3	3.660	0.200	10.504	402.026	412.530	
	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			14.3	3.660	1.300	68.277	3092.116	3160.393	
	(b) For Lift 1.5m to 3.0m	1			14.3	3.260	1.500	70.171	2111.554	2181.726	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(c) For Lift 3.0m to 4.5m	1			14.3	2.860	1.500	61.561	1010.160	1071.722	
	(d) For Lift 4.5m to 6.0m	1			14.3	2.460	0.120	4.236	69.751	73.987	
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(d) For Lift 4.5m to 6.0m	1			14.3	2.460	0.509	17.968	148.872	166.840	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete (bedding)	1			14.3	2.460	0.200	7.060	366.540	373.600	
	Item No 17 (k) :- Lowering & Laying RCC NPS class pipe of 1400mm Dia	1			15.0			15.000	762.500	777.500	
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							232.719			
	Deduction										
	pipe area	1.00		0.785	14.35	1.680	1.680	31.79			
	soling							0.00			
	PCC							0.00			
	Murum bedding							7.06			
	Total = B							38.85			
								193.86	7416.896	7610.76	
	Net Qty = A - B										
21.03.2016	CH4639.55	549.960	544.937	544.597			5.363	5.317			
	CH4657.05	549.880	544.949	544.609			5.271				
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			17.5	3.660	0.200	12.810	412.530	425.340	
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc complete.										



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Name of work:- and Zone Salim Ali, Constructing, Erecting, Testing and Commissioning of Sewage Treatment Plant based on modern technology at Nakshatrawadi (Kanchanwadi), Bancwadi, Siddharth Garden, Zaha, Padegam, CIDCO (Airport), Construction, Erection, Testing and Commission of Sewage pumping stations at Bancwadi, Siddharth Garden, Padegam, Golwadi, Zaha, Ward No.98 and CIDCO (Airport), Providing, lowering, laying, joining and testing rising main (GRP-18) pipe line from Golwadi SPS to Nakshatrawadi (Kanchanwadi) STP and Ward No.98 to STP for Kanchanwadi City.

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K Sewer 9th RA (C) Hamalwada (Royal)-1400mm

Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Upto Date Quantity	
		No			L	B		D	Page		Quantity
		GL	IL	EX.L							
05.04.2016	CH4689.55	549.810	544.980	544.640			5.170	5.220			
	CH4702.85	549.920	544.990	544.650			5.270				
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			12.5	3.660	0.200	9.150		463.770	472.920
	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			12.5	3.660	1.300	59.475		3383.653	3443.128
	(b) For Lift 1.5m to 3.0m	1			12.5	3.260	0.200	8.150		2250.186	2258.336
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(c) For Lift 3.0m to 4.5m	1			12.5	2.860	0.900	32.175		1176.112	1208.287
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			12.5	3.260	0.400	16.300		294.633	310.933
	(c) For Lift 3.0m to 4.5m	1			12.5	2.860	1.000	35.750		271.643	307.393
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(c) For Lift 3.0m to 4.5m	1			12.5	2.860	0.500	17.875		756.325	774.200
	(d) For Lift 4.5m to 6.0m	1			12.5	2.460	0.720	22.140		124.583	146.723
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			12.5	2.460	0.200	6.150		398.200	404.350
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			12.5			12.500		827.500	840.000
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							201.015			
	Deduction										
	pipe area	1.00		0.785	12.50	1.680	1.680	27.69			
	soiling							0.00			
	POC							0.00			
	Murum bedding							6.15			
	Total = B							33.84			
					Net Qty = A - B			167.17		8287.633	8454.803
13.04.2016	CH4702.85	549.920	544.990	544.650			5.270	5.380			
	CH4718.00	550.155	545.005	544.665			5.490				
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			14.3	3.660	0.200	18.504		472.920	483.424
	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			14.3	3.660	1.400	68.277		3443.128	3511.406
	(b) For Lift 1.5m to 3.0m	1			14.3	3.260	1.400	37.425		2258.336	2295.761
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(c) For Lift 3.0m to 4.5m	1			14.3	2.860	1.200	12.312		1208.287	1220.599



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.

K Sewer 9th RA (C) Hamalwada (Royal)-1400mm

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			14.3	3.260	0.400	18.712		310.933	329.645
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(c) For Lift 3.0m to 4.5m	1			14.3	2.860	1.500	61.561		774.200	835.762
	(d) For Lift 4.5m to 6.0m	1			14.3	2.460	0.880	31.065		146.723	177.788
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			14.3	2.460	0.200	7.060		404.350	411.410
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			15.0			15.000		840.000	855.000
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							239.857			
	Deduction										
	pipe area	1.00		0.785	14.35	1.680	1.680	31.79			
	soling							0.00			
	PCC							0.00			
	Murum bedding							7.06			
	Total = B							38.85			
					Net Qty = A - B			201.00		8454.803	8655.807
	K 76										
05.01.2016	CH4718.00	550.155	545.145	544.805			5.350	5.415			
	CH4733.95	550.305	545.165	544.825			5.480				
	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			14.3	3.660	1.500	78.781		3511.406	3590.187
	(b) For Lift 1.5m to 3.0m	1			14.3	3.260	0.600	28.069		2295.761	2323.829
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			14.3	3.260	0.400	18.712		329.645	348.358
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			14.3	3.260	0.500	23.390		530.799	554.189
	(c) For Lift 3.0m to 4.5m	1			14.3	2.860	1.500	61.561		835.762	897.323
	(d) For Lift 4.5m to 6.0m	1			14.3	2.460	0.915	32.300		177.788	210.089
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			14.3	2.460	0.200	7.060		411.410	418.471
	Item No 17 (k) :- Lowering & Laying RCC NP3 class pipe of 1400mm Dia	1			15.0			15.000		855.000	870.000
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							242.815			
	Deduction										
	pipe area	1.00		0.785	14.35	1.680	1.680	31.79			
	soling							0.00			
	PCC							0.00			
	Murum bedding							7.06			
	Total = B							38.85			



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