

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

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**9th R A BILL MEASUREMENTS**

**SEWER "C"**

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		GL	No		L	B	D		Page	Quantity	
			IL	EX.L							
	<b>Near Siddharth Garden-1600mm Dia</b>										
	<b>Width of trench-</b> For Bottom Lift 0.00-1.50m- 1.6+0.33+0.33+0.5=2.76m										
	From Bottom Lift 1.50-3.00m- 1.6+0.33+0.33+0.5+0.4=3.16m										
	From Bottom Lift 3.00-4.50m- 1.6+0.33+0.33+0.5+0.4+0.4 = 3.56m										
	From Bottom Lift 4.50-6.0m- 1.6+0.33+0.33+0.5+0.4+0.4 +0.4 = 3.96m										
	From Bottom Lift 6.00-7.50m- 1.6+0.33+0.33+0.5+0.4+0.4 +0.4+0.4 = 4.36m										
	From Bottom Lift 7.50-9.00m- 1.6+0.33+0.33+0.5+0.4+0.4 +0.4+0.4+0.4 = 4.76m										
	<b>CH630.75</b>	554.435	551.500	551.135			3.300	3.318			
	<b>CH653.25</b>	554.470	551.500	551.135			3.335				
	<b>Item No. 1 :-</b> Excavation for foundation/pipe trenches in all types of soil & soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			22.50	3.560	1.500	120.150	0.000	120.150	
	(b) For Lift 1.5m to 3.0m	1			22.50	3.160	0.518	36.830	0.000	36.830	
	<b>Item No. 4:-</b> Excavation for foundation/pipe trenches in soft rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			22.50	3.160	0.400	28.440	0.000	28.440	
	<b>Item No. 5 :-</b> Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			22.50	3.160	0.582	41.380	0.000	41.380	
	(c) For Lift 3.0m to 4.5m	1			22.50	2.760	0.318	19.748	0.000	19.748	
	<b>Item No. 7 :-</b> Filling in plinth and floors/ trenches etc complete.(bedding)	1			22.50	2.760	0.200	12.420	0.000	12.420	
	<b>Item No. : 11</b> Transportation of earth Transportation charges including loading & unloading excavated							78.211	0.000	78.211	
	<b>Item No. 17 (1) :-</b> Lowering & Laying RCC NP3 class pipe of 1600mm Dia	1			22.50			22.500	0.000	22.500	
	<b>Item No 30 :-</b> Refilling the excavated trenches ...										
	<b>Total Excavation = A</b>							<b>246.548</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	22.50	1.930	1.930	65.79			
	soling							0.00			
	PCC							0.00			
	Murum bedding							12.42			
	<b>Total = B</b>							<b>78.21</b>			
	<b>Net Qty = A - B</b>							<b>168.34</b>	0.000	168.337	



*[Handwritten signature]*

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CH653.25	554.470	551.500	551.135			3.335	3.290			
CH676.80	554.380	551.500	551.135			3.245				
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			21.75	3.560	1.000	77.430		120.150	197.580
Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
(a) For Lift 0 to 1.5m	1			21.75	3.560	0.500	38.715		0.000	38.715
(b) For Lift 1.5m to 3.0m	1			21.75	3.160	0.502	34.502		0.000	34.502
Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
(b) For Lift 1.5m to 3.0m	1			21.75	3.160	0.400	27.492		28.440	55.932
Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.										
(b) For Lift 1.5m to 3.0m	1			21.75	3.160	0.598	41.101		41.380	82.481
(c) For Lift 3.0m to 4.5m	1			21.75	2.760	0.290	17.409		19.748	37.157
Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)										
	1			21.75	2.760	0.200	12.006		12.420	24.426
Item No. : 11 Transportation of earth Transportation charges including										
							75.604		78.211	153.815
Item No. 17 (I) :- Lowering & Laying RCC NP3 class pipe of 1600mm Dia										
	1			22.50			22.500		22.500	45.000
Item No 30 :- Refilling the excavated trenches ...										
Total Excavation= A							236.649			
Deduction										
pipe area	1		0.785	21.75	1.930	1.930	63.60			
soling							0.00			
PCC							0.00			
Murrum bedding							12.01			
Total = B							75.60			
Net Qty = A - B							161.04		168.337	329.381
C 8										
CH676.80	554.380	552.100	551.735			2.645	2.545			
CH692.85	554.180	552.100	551.735			2.445				
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			14.25	3.160	1.080	48.632		197.580	246.212
Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
(a) For Lift 0 to 1.5m	1			14.25	3.160	0.420	18.913		38.715	57.628
(b) For Lift 1.5m to 3.0m	1			14.25	2.760	0.280	11.012		34.502	45.515
Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
(b) For Lift 1.5m to 3.0m	1			14.25	2.760	0.200	7.866		55.932	63.798
Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.										
(b) For Lift 1.5m to 3.0m	1			14.25	2.760	0.565	22.221		82.481	104.702



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

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Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			14.25	2.760	0.200	7.866		24.426	32.292
Item No. : 11 Transportation of earth Transportation charges including							49.534		153.815	203.349
Item No. 17 (I) :- Lowering & Laying RCC NP3 class pipe of 1600mm Dia	1			15.00			15.000		45.000	60.000
Item No 30 :- Refilling the excavated trenches ...										
<b>Total Excavation= A</b>							<b>108.645</b>			
<b>Deduction</b>										
pipe area	1			0.785	14.25	1.930	1.930		41.67	
soling									0.00	
PCC									0.00	
Murum bedding									7.87	
<b>Total = B</b>							<b>49.53</b>			
				<b>Net Qty = A - B</b>				<b>59.11</b>	<b>329.381</b>	<b>388.493</b>
CH692.85	554.180	552.100	551.735				2.445	2.515		
CH707.85	554.335	552.115	551.750				2.585			
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			15.00	3.160	1.030	48.822		246.212	295.034
Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
(a) For Lift 0 to 1.5m	1			15.00	3.160	0.470	22.278		57.628	79.906
(b) For Lift 1.5m to 3.0m	1			15.00	2.760	0.130	5.382		45.515	50.897
Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
(b) For Lift 1.5m to 3.0m	1			15.00	2.760	0.300	12.420		63.798	76.218
Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.										
(b) For Lift 1.5m to 3.0m	1			15.00	2.760	0.585	24.219		104.702	128.921
Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			15.00	2.760	0.200	8.280		32.292	40.572
Item No. : 11 Transportation of earth Transportation charges including							52.141		203.349	255.489
Item No. 17 (I) :- Lowering & Laying RCC NP3 class pipe of 1600mm Dia	1			15.00			15.000		60.000	75.000
Item No 30 :- Refilling the excavated trenches ...										
<b>Total Excavation= A</b>							<b>113.121</b>			
<b>Deduction</b>										
pipe area	1			0.785	15.00	1.930	1.930		43.86	
soling									0.00	
PCC									0.00	
Murum bedding									8.28	
<b>Total = B</b>							<b>52.14</b>			
				<b>Net Qty = A - B</b>				<b>60.98</b>	<b>388.493</b>	<b>449.473</b>
<b>62m Gap due to Bridge Crossing</b>										
09/02/2016	CH769.85	555.895	553.595	553.230			2.665	2.667		
	CH784.85	555.900	553.595	553.230			2.670			



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	<b>Item No. 3 :-</b> Excavation for foundation/pipe trenches in slush etc complete.																					
	(a) For Lift 0 to 1.5m	1				15.00	3.160	0.300	14.220							0.000						14.220
	<b>Item No. 1 :-</b> Excavation for foundation/pipe trenches in all typesof soil & soft murum etc complete.																					
	(a) For Lift 0 to 1.5m	1				15.00	3.160	1.150	54.510							295.034						349.544
	<b>Item No. 2 :-</b> Excavation for foundation/pipe trenches in Hard murrum etc complete.																					
	(a) For Lift 0 to 1.5m	1				15.00	3.160	0.050	2.370							79.906						82.276
	(b) For Lift 1.5m to 3.0m	1				15.00	2.760	0.300	12.420							50.897						63.317
	<b>Item No. 4:-</b> Excavation for foundation/pipe trenches in soft rock etc complete.																					
	(b) For Lift 1.5m to 3.0m	1				15.00	2.760	0.600	24.840							76.218						101.058
	<b>Item No. 5 :-</b> Excavation for foundation/pipe trenches in Hard rock etc complete.																					
	(b) For Lift 1.5m to 3.0m	1				15.00	2.760	0.267	11.054							128.921						139.975
	<b>Item No. 7 :-</b> Filling in plinth and floors/ trenches etc complete.(bedding)																					
		1				15.00	2.760	0.200	8.280							40.572						48.852
	<b>Item No. : 11</b> Transportation of earth Transportation charges including																					
	<b>Item No. 17 (I) :-</b> Lowering & Laying RCC NP3 class pipe of 1600mm Dia																					
		1				15.00			15.000							75.000						90.000
	<b>Item No 30 :-</b> Refilling the excavated trenches ...																					
	<b>Total Excavation= A</b>																					119.414
	<b>Deduction</b>																					
	pipe area	1				0.785	15.00	1.930	1.930							43.86						
	soling															0.00						
	PCC															0.00						
	Murrum bedding															8.28						
	<b>Total = B</b>															52.14						
	<b>Net Qty = A - B</b>															67.27						449.473
																						516.746
12/02/2016	<b>CH784.85</b>		555.900	553.595	553.230					2.670												
	<b>CH799.85</b>		556.125	553.595	553.230					2.895		2.782										
	<b>Item No. 3 :-</b> Excavation for foundation/pipe trenches in slush etc complete.																					
	(a) For Lift 0 to 1.5m	1				15.00	3.160	0.300	14.220							14.220						28.440
	<b>Item No. 1 :-</b> Excavation for foundation/pipe trenches in all typesof soil & soft murum etc complete.																					
	(a) For Lift 0 to 1.5m	1				15.00	3.160	1.030	48.822							349.544						398.366
	<b>Item No. 2 :-</b> Excavation for foundation/pipe trenches in Hard murrum etc complete.																					
	(a) For Lift 0 to 1.5m	1				15.00	3.160	0.170	8.058							82.276						90.334
	(b) For Lift 1.5m to 3.0m	1				15.00	2.760	0.210	8.694							63.317						72.011
	<b>Item No. 4:-</b> Excavation for foundation/pipe trenches in soft rock etc complete.																					
	(b) For Lift 1.5m to 3.0m	1				15.00	2.760	0.300	12.420							101.058						113.478



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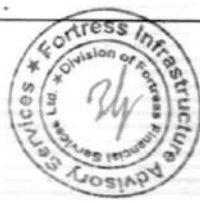
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	<b>Item No. 5 :-</b> Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			15.00	2.760	0.772	31.961		139.975	171.936
	<b>Item No. 7 :-</b> Filling in plinth and floors/ trenches etc complete.(bedding)	1			15.00	2.760	0.200	8.280		48.852	57.132
	<b>Item No. : 11</b> Transportation of earth Transportation charges including							52.141		307.630	359.771
	<b>Item No. 17 (I) :-</b> Lowering & Laying RCC NP3 class pipe of 1600mm Dia	1			15.00			15.000		90.000	105.000
	<b>Item No 30 :-</b> Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							124.175			
	<b>Deduction</b>										
	pipe area	1		0.785	15.00	1.930	1.930	43.86			
	soling							0.00			
	PCC							0.00			
	Murum bedding							8.28			
	<b>Total = B</b>							52.14			
					<b>Net Qty = A - B</b>			72.03		516.746	588.780
13/02/2016	CH799.85	556.125	553.595	553.230			2.895	2.900			
	CH820.90	556.140	553.600	553.235			2.905				
	<b>Item No. 3 :-</b> Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			19.25	3.160	0.400	24.332		28.440	52.772
	<b>Item No. 1 :-</b> Excavation for foundation/pipe trenches in all types of soil & soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			19.25	3.160	1.100	66.913		398.366	465.279
	(b) For Lift 1.5m to 3.0m	1			19.25	2.760	0.135	7.173		36.830	44.002
	<b>Item No. 4:-</b> Excavation for foundation/pipe trenches in soft rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			19.25	2.760	0.400	21.252		113.478	134.730
	<b>Item No. 5 :-</b> Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			19.25	2.760	0.865	45.957		171.936	217.893
	<b>Item No. 7 :-</b> Filling in plinth and floors/ trenches etc complete.(bedding)	1			19.25	2.760	0.200	10.626		57.132	67.758
	<b>Item No. : 11</b> Transportation of earth Transportation charges including							66.914		359.771	426.685
	<b>Item No. 17 (I) :-</b> Lowering & Laying RCC NP3 class pipe of 1600mm Dia	1			20.00			20.000		105.000	125.000
	<b>Item No 30 :-</b> Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							165.627			
	<b>Deduction</b>										
	pipe area	1		0.785	19.25	1.930	1.930	56.29			
	soling							0.00			
	PCC							0.00			
	Murum bedding							10.63			
	<b>Total = B</b>							66.91			
					<b>Net Qty = A - B</b>			98.71		588.780	687.493



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C 11											
22/02/2016	CH820.90	556.140	553.600	553.235			2.905	2.902			
	CH846.95	556.135	553.600	553.235			2.900				
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			24.25	3.160	0.400	30.652	52.772	83.424	
	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			24.25	3.160	1.100	84.293	465.279	549.572	
	(b) For Lift 1.5m to 3.0m	1			24.25	2.760	0.130	8.701	44.002	52.703	
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			24.25	2.760	0.400	26.772	134.730	161.502	
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			24.25	2.760	0.872	58.363	217.893	276.256	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)										
		1			24.25	2.760	0.200	13.386	67.758	81.144	
	Item No. : 11 Transportation of earth Transportation charges including										
								84.294	426.685	510.979	
	Item No. 17 (I) :- Lowering & Laying RCC NP3 class pipe of 1600mm Dia										
		1			25.00			25.000	125.000	150.000	
	Item No 30 :- Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							<b>208.781</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	24.25	1.930	1.930	70.91			
	soling							0.00			
	PCC							0.00			
	Murum bedding							13.39			
	<b>Total = B</b>							<b>84.29</b>			
	<b>Net Qty = A - B</b>							<b>124.49</b>	<b>687.493</b>	<b>811.980</b>	
26/02/2016	CH846.95	556.135	553.600	553.235			2.900	2.902			
	CH864.45	556.140	553.600	553.235			2.905				
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			17.50	3.160	0.400	22.120	83.424	105.544	
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc										
	(a) For Lift 0 to 1.5m	1			17.50	3.160	0.430	23.779	549.572	573.351	
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			17.50	3.160	0.400	22.120	0.000	22.120	
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(a) For Lift 0m to 1.5m	1			17.50	3.160	0.270	14.931	0.000	14.931	
	(b) For Lift 1.5m to 3.0m	1			17.50	2.760	1.402	67.717	276.256	343.973	

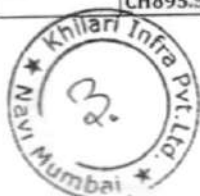


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**Name of work:-** Development of Underground Sewerage Collection system for Zone I to VI and Zone Salim Ali, Constructing, Erecting, Testing and Commissioning of Sewage Treatment Plant based on modern technology at Nakshtrawadi (Kanchanwadi), Banewadi, 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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	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			17.50	2.760	0.200	9.660		81.144	90.804	
	Item No. : 11 Transportation of earth Transportation charges including							60.831		510.979	571.810	
	Item No. 17 (I) :- Lowering & Laying RCC NP3 class pipe of 1600mm Dia	1			17.50			17.500		150.000	167.500	
	Item No 30 :- Refilling the excavated trenches ...							150.667				
	<b>Total Excavation= A</b>											
	<b>Deduction</b>											
	pipe area	1			0.785	17.50	1.930	1.930	51.17			
	soling								0.00			
	PCC								0.00			
	Murum bedding								9.66			
	<b>Total = B</b>								<b>60.83</b>			
					<b>Net Qty = A - B</b>					<b>89.84</b>	<b>811.980</b>	<b>901.816</b>
03/03/2016	CH864.45		556.140	553.600	553.235			2.905	2.962			
	CH881.95		556.255	553.600	553.235			3.020				
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.											
	(a) For Lift 0 to 1.5m	1			17.50	3.160	0.300	16.590		105.544	122.134	
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc											
	(a) For Lift 0 to 1.5m	1			17.50	3.160	0.690	38.157		573.351	611.508	
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.											
	(a) For Lift 0 to 1.5m	1			17.50	3.160	0.500	27.650		22.120	49.770	
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.											
	(a) For Lift 0m to 1.5m	1			17.50	3.160	0.010	0.553		14.931	15.484	
	(b) For Lift 1.5m to 3.0m	1			17.50	2.760	1.462	70.615		343.973	414.587	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			17.50	2.760	0.200	9.660		90.804	100.464	
	Item No. : 11 Transportation of earth Transportation charges including							60.831		571.810	632.640	
	Item No. 17 (I) :- Lowering & Laying RCC NP3 class pipe of 1600mm Dia	1			17.50			17.500		167.500	185.000	
	Item No 30 :- Refilling the excavated trenches ...							153.565				
	<b>Total Excavation= A</b>											
	<b>Deduction</b>											
	pipe area	1			0.785	17.50	1.930	1.930	51.17			
	soling								0.00			
	PCC								0.00			
	Murum bedding								9.66			
	<b>Total = B</b>								<b>60.83</b>			
					<b>Net Qty = A - B</b>					<b>92.73</b>	<b>901.816</b>	<b>994.550</b>
07/03/2016	CH881.95		556.255	553.600	553.235			3.020	3.080			
	CH895.50		556.380	553.605	553.240			3.140				



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

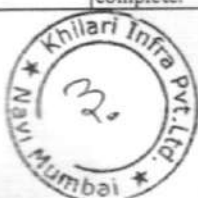
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	Item No. : 11 Transportation of earth Transportation charges including							49.534		673.484	723.018
	Item No. 17 (I) :- Lowering & Laying RCC NP3 class pipe of 1600mm Dia	1			15.00			15.000		197.500	212.500
	Item No 30 :- Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							<b>151.506</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	14.25	1.930	1.930	41.67			
	soling							0.00			
	PCC							0.00			
	Murum bedding							7.87			
	<b>Total = B</b>							<b>49.53</b>			
									<b>Net Qty = A - B</b>	<b>106.640</b>	<b>1162.613</b>
14/03/2016	<b>CH911.55</b>		556.500	553.605	553.240			3.260	3.265		
	<b>CH926.55</b>		556.510	553.605	553.240			3.270			
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			15.00	3.560	0.300	16.020		148.492	164.512
	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			15.00	3.560	1.200	64.080		716.940	781.020
	(b) For Lift 1.5m to 3.0m	1			15.00	3.160	0.490	23.226		83.741	106.967
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			15.00	3.160	0.700	33.180		209.238	242.418
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			15.00	3.160	0.310	14.694		452.004	466.698
	(c) For Lift 3.0m to 4.5m	1			15.00	2.760	0.265	10.971		47.617	58.588
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			15.00	2.760	0.200	8.280		114.816	123.096
	Item No. : 11 Transportation of earth Transportation charges including									52.141	775.158
	Item No. 17 (I) :- Lowering & Laying RCC NP3 class pipe of 1600mm Dia	1			15.00			15.000		212.500	227.500
	Item No 30 :- Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							<b>162.171</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	15.00	1.930	1.930	43.86			
	soling							0.00			
	PCC							0.00			
	Murum bedding							8.28			
	<b>Total = B</b>							<b>52.14</b>			
									<b>Net Qty = A - B</b>	<b>1162.613</b>	<b>1272.643</b>
16/03/2016	<b>CH926.55</b>		556.510	553.605	553.240			3.270	3.217		
	<b>CH941.55</b>		556.410	553.610	553.245			3.165			
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										



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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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	(a) For Lift 0 to 1.5m	1			15.00	3.560	0.300	16.020		164.512	180.532
	<b>Item No. 1 :-</b> Excavation for foundation/pipe trenches in all types of soil & soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			15.00	3.560	1.200	64.080		781.020	845.100
	(b) For Lift 1.5m to 3.0m	1			15.00	3.160	0.917	43.466		106.967	150.433
	<b>Item No. 4:-</b> Excavation for foundation/pipe trenches in soft rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			15.00	3.160	0.300	14.220		242.418	256.638
	<b>Item No. 5 :-</b> Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			15.00	3.160	0.283	13.414		466.698	480.112
	(c) For Lift 3.0m to 4.5m	1			15.00	2.760	0.217	8.984		58.588	67.572
	<b>Item No. 7 :-</b> Filling in plinth and floors/ trenches etc complete.(bedding)	1			15.00	2.760	0.200	8.280		123.096	131.376
	<b>Item No. : 11</b> Transportation of earth Transportation charges including							52.141		775.158	827.299
	<b>Item No. 17 (l) :-</b> Lowering & Laying RCC NP3 class pipe of 1600mm Dia	1			15.00			15.000		227.500	242.500
	<b>Item No 30 :-</b> Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							160.184			
	<b>Deduction</b>										
	pipe area	1		0.785	15.00	1.930	1.930	43.86			
	soling							0.00			
	PCC							0.00			
	Murum bedding							8.28			
	<b>Total = B</b>							52.14			
								<b>Net Qty = A - B</b>		108.04	
										1272.643	1380.686
20/03/2016	<b>CH941.55</b>	556.410	553.610	553.245				3.165			
	<b>CH957.60</b>	556.525	553.620	553.255				3.270	3.217		
	<b>Item No. 3 :-</b> Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			14.25	3.560	0.300	15.219		180.532	195.751
	<b>Item No. 1 :-</b> Excavation for foundation/pipe trenches in all types of soil & soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			14.25	3.560	1.200	60.876		845.100	905.976
	(b) For Lift 1.5m to 3.0m	1			14.25	3.160	0.650	29.269		150.433	179.702
	<b>Item No. 4:-</b> Excavation for foundation/pipe trenches in soft rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			14.25	3.160	0.400	18.012		256.638	274.650
	<b>Item No. 5 :-</b> Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			14.25	3.160	0.450	20.263		480.112	500.375
	(c) For Lift 3.0m to 4.5m	1			14.25	2.760	0.217	8.535		67.572	76.106
	<b>Item No. 7 :-</b> Filling in plinth and floors/ trenches etc complete.(bedding)	1			14.25	2.760	0.200	7.866		131.376	139.242
	<b>Item No. : 11</b> Transportation of earth Transportation charges including							49.534		827.299	876.833



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	Item No. 17 (I) :- Lowering & Laying RCC NP3 class pipe of 1600mm Dia	1				15.00			15.000		242.500	257.500
	Item No 30 :- Refilling the excavated trenches ...								152.175			
	<b>Total Excavation= A</b>											
	<b>Deduction</b>											
	pipe area	1		0.785	14.25	1.930	1.930		41.67			
	soling								0.00			
	PCC								0.00			
	Murum bedding								7.87			
	<b>Total = B</b>								<b>49.53</b>			
									<b>102.64</b>		<b>1380.686</b>	<b>1483.327</b>
	<b>C 13</b>											
27/03/2016	CH957.60	556.525	553.630	553.265					3.260	3.262		
	CH983.65	556.535	553.635	553.270					3.265			
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.											
	(a) For Lift 0 to 1.5m	1				24.25	3.560	0.300	25.899		195.751	221.650
	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				24.25	3.560	1.200	103.596		905.976	1009.572
	(b) For Lift 1.5m to 3.0m	1				24.25	3.160	0.900	68.967		179.702	248.669
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.											
	(b) For Lift 1.5m to 3.0m	1				24.25	3.160	0.400	30.652		274.650	305.302
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.											
	(b) For Lift 1.5m to 3.0m	1				24.25	3.160	0.200	15.326		500.375	515.701
	(c) For Lift 3.0m to 4.5m	1				24.25	2.760	0.262	17.536		76.106	93.642
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)											
	(a) For Lift 0 to 1.5m	1				24.25	2.760	0.200	13.386		139.242	152.628
	Item No. : 11 Transportation of earth Transportation charges including									84.294	876.833	961.127
	Item No. 17 (I) :- Lowering & Laying RCC NP3 class pipe of 1600mm Dia	1				25.00			25.000		257.500	282.500
	Item No 30 :- Refilling the excavated trenches ...											
	<b>Total Excavation= A</b>											
	<b>Deduction</b>											
	pipe area	1		0.785	24.25	1.930	1.930		70.91			
	soling								0.00			
	PCC								0.00			
	Murum bedding								13.39			
	<b>Total = B</b>								<b>84.29</b>			
									<b>177.68</b>		<b>1483.327</b>	<b>1661.009</b>
	<b>C 13</b>											
30/03/2016	CH983.65	556.535	553.635	553.270					3.265	3.313		
	CH1002.20	556.635	553.640	553.275					3.360			
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.											
	(a) For Lift 0 to 1.5m	1				16.75	3.560	0.300	17.889		221.650	239.539



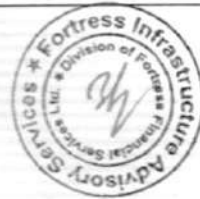
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# Measurement Book

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

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	<b>Item No. 1 :-</b> Excavation for foundation/pipe trenches in all types of soil & soft murum etc complete.																	
	(a) For Lift 0 to 1.5m	1			16.75	3.560	1.200	71.556			1009.572	1081.128						
	(b) For Lift 1.5m to 3.0m	1			16.75	3.160	1.240	65.633			248.669	314.302						
	<b>Item No. 4:-</b> Excavation for foundation/pipe trenches in soft rock etc complete.																	
	(b) For Lift 1.5m to 3.0m	1			16.75	3.160	0.200	10.586			305.302	315.888						
	<b>Item No. 5 :-</b> Excavation for foundation/pipe trenches in Hard rock etc complete.																	
	(b) For Lift 1.5m to 3.0m	1			16.75	3.160	0.060	3.176			515.701	518.877						
	(c) For Lift 3.0m to 4.5m	1			16.75	2.760	0.313	14.470			93.642	108.112						
	<b>Item No. 7 :-</b> Filling in plinth and floors/ trenches etc complete.(bedding)	1			16.75	2.760	0.200	9.246			152.628	161.874						
	<b>Item No. : 11</b> Transportation of earth Transportation charges including								58.224		961.127	1019.351						
	<b>Item No. 17 (I) :-</b> Lowering & Laying RCC NP3 class pipe of 1600mm Dia	1			17.50					17.500	282.500	300.000						
	<b>Item No 30 :-</b> Refilling the excavated trenches ...																	
	<b>Total Excavation = A</b>									<b>183.310</b>								
	<b>Deduction</b>																	
	pipe area	1			0.785	16.75	1.930	1.930	48.98									
	soling								0.00									
	PCC								0.00									
	Murum bedding								9.25									
	<b>Total = B</b>								<b>58.22</b>									
										<b>Net Qty = A - B</b>								
										<b>125.09</b>	<b>1661.009</b>	<b>1786.093</b>						
	<b>C 14</b>																	
30/03/2016	<b>CH1002.20</b>	556.635	553.640	553.275				3.360		3.363								
	<b>CH1025.75</b>	556.640	553.640	553.275				3.365										
	<b>Item No. 3 :-</b> Excavation for foundation/pipe trenches in slush etc complete.																	
	(a) For Lift 0 to 1.5m	1			21.75	3.560	0.300	23.229			239.539	262.768						
	<b>Item No. 1 :-</b> Excavation for foundation/pipe trenches in all types of soil & soft murum etc complete.																	
	(a) For Lift 0 to 1.5m	1			21.75	3.560	1.200	92.916			1081.128	1174.044						
	(b) For Lift 1.5m to 3.0m	1			21.75	3.160	1.240	85.225			314.302	399.528						
	<b>Item No. 4:-</b> Excavation for foundation/pipe trenches in soft rock etc complete.																	
	(b) For Lift 1.5m to 3.0m	1			21.75	3.160	0.150	10.310			315.888	326.197						
	<b>Item No. 5 :-</b> Excavation for foundation/pipe trenches in Hard rock etc complete.																	
	(b) For Lift 1.5m to 3.0m	1			21.75	3.160	0.110	7.560			518.877	526.437						
	(c) For Lift 3.0m to 4.5m	1			21.75	2.760	0.363	21.791			108.112	129.903						
	<b>Item No. 7 :-</b> Filling in plinth and floors/ trenches etc complete.(bedding)	1			21.75	2.760	0.200	12.006			161.874	173.880						
	<b>Item No. : 11</b> Transportation of earth Transportation charges including								75.604		1019.351	1094.955						



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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, Padogaon, Golwadi, Zalta, Ward No.98 and CIDCO (Airport). Providing, lowering, laying jointing and testing rising main GRP/DI pipe line from Golwadi SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to

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Item No. 17 (I) :- Lowering & Laying RCC NP3 class pipe of 1600mm Dia	1				22.50			22.500		300.000	322.500
Item No 30 :- Refilling the excavated trenches ...											
<b>Total Excavation= A</b>								<b>241.031</b>			
<b>Deduction</b>											
pipe area	1			0.785	21.75	1.930	1.930	63.60			
soling								0.00			
PCC								0.00			
Murum bedding								12.01			
<b>Total = B</b>								<b>75.60</b>			
									<b>Net Qty = A - B</b>	<b>165.43</b>	<b>1786.095 1951.522</b>
CH1025.75	556.640	553.640	553.275					3.365	3.395		
CH1045.75	556.710	553.650	553.285					3.425			
Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.											
(a) For Lift 0 to 1.5m	1				20.00	3.560	0.300	21.360		262.768	284.128
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				20.00	3.560	1.200	85.440		1174.044	1259.484
(b) For Lift 1.5m to 3.0m	1				20.00	3.160	0.800	50.560		399.528	450.088
Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.											
(b) For Lift 1.5m to 3.0m	1				20.00	3.160	0.200	12.640		326.197	338.837
Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.											
(b) For Lift 1.5m to 3.0m	1				20.00	3.160	0.500	31.600		526.437	558.037
(c) For Lift 3.0m to 4.5m	1				20.00	2.760	0.395	21.804		129.903	151.707
Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1				20.00	2.760	0.200	11.040		173.880	184.920
Item No. : 11 Transportation of earth Transportation charges including								69.521		1094.955	1164.476
Item No. 17 (I) :- Lowering & Laying RCC NP3 class pipe of 1600mm Dia	1				20.00			20.000		322.500	342.500
Item No 30 :- Refilling the excavated trenches ...											
<b>Total Excavation= A</b>								<b>223.404</b>			
<b>Deduction</b>											
pipe area	1			0.785	20.00	1.930	1.930	58.48			
soling								0.00			
PCC								0.00			
Murum bedding								11.04			
<b>Total = B</b>								<b>69.52</b>			
									<b>Net Qty = A - B</b>	<b>153.88</b>	<b>1951.522 2105.405</b>
CH1045.75	556.710	553.650	553.285					3.425	3.438		Junction Of Sewer C & D
CH1066.80	556.745	553.660	553.295					3.450			
Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.											
(a) For Lift 0 to 1.5m	1				19.25	3.560	0.300	20.559		284.128	304.687



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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. :-  
Page No. 055

9th R A BILL MEASUREMENTS

SEWER "C"

Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Upto Date Quantity	
		No			L	B		D	Page		Quantity
		GL	IL	EX.L							
	<b>C-1200mm Dia</b>										
	<b>Width of trench-</b> For Bottom Lift 0.00-1.50m- 1.2+0.25+0.25+0.5=2.2m										
	From Bottom Lift 1.50-3.00m- 1.2+0.25+0.25+0.5+0.4=2.6m										
	From Bottom Lift 3.00-4.50m- 1.2+0.25+0.25+0.5+0.4+0.4 = 3.0m										
	From Bottom Lift 4.50-6.0m- 1.2+0.25+0.25+0.5+0.4+0.4 +0.4 = 3.4m										
	From Bottom Lift 6.00-7.50m- 1.2+0.25+0.25+0.5+0.4+0.4 +0.4+0.4 = 3.8m										
	<b>C 17</b>	<b>40mtr from C &amp; D Junction</b>									
27/02/2016	CH1106.80	556.750	554.470	554.145			2.605	2.643			
	CH1137.40	556.840	554.485	554.160			2.680				
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			29.00	2.600	0.800	60.320	304.687	365.007	
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc										
	(a) For Lift 0 to 1.5m	1			29.00	2.600	0.700	52.780	1341.720	1394.500	
	(b) For Lift 1.5m to 3.0m	1			29.00	2.200	1.143	72.923	474.420	547.343	
	Item No. 7 :- Filling in plinth and floors/ trenches etc	1			29.00	2.200	0.200	12.760	195.546	208.306	
	Item No. : 11 Transportation of earth Transportation charges including							60.623	1231.389	1292.013	
	Item No. 17 (J) :- Lowering & Laying RCC NP3 class pipe of 1200mm Dia	1			30.00			30.000	0.000	30.000	
	Item No 30 :- Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							<b>186.023</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	29.00	1.450	1.450	47.86			
	soiling							0.00			
	PCC							0.00			
	Murum bedding							12.76			
	<b>Total = B</b>							<b>60.62</b>			
					<b>Net Qty = A - B</b>			<b>125.40</b>	<b>2255.802</b>	<b>2381.202</b>	
05/03/2016	CH1137.40	556.840	554.485	554.160			2.680	2.748			
	CH1163.00	556.990	554.500	554.175			2.815				
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			24.00	2.600	0.800	49.920	365.007	414.927	
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc										
	(a) For Lift 0 to 1.5m	1			24.00	2.600	0.700	43.680	1394.500	1438.180	
	(b) For Lift 1.5m to 3.0m	1			24.00	2.200	1.248	65.894	547.343	613.237	



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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

Book No. :-  
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C Sewer-1200mm-MB

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	<b>Item No. 7 :-</b> Filling in plinth and floors/ trenches etc	1			24.00	2.200	0.200	10.560		208.306	218.866
	<b>Item No. : 11</b> Transportation of earth Transportation charges including							50.171		1292.013	1342.184
	<b>Item No. 17 (j) :-</b> Lowering & Laying RCC NP3 class pipe of 1200mm Dia	1			25.00			25.000		30.000	55.000
	<b>Item No 30 :-</b> Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							159.494			
	<b>Deduction</b>										
	pipe area	1		0.785	24.00	1.450	1.450	39.61			
	soling							0.00			
	PCC							0.00			
	Murum bedding							10.56			
	<b>Total = B</b>							50.17			
								<b>Net Qty = A - B</b>		2381.202	2490.525
	<b>C 18</b>							109.32		2381.202	2490.525
07/03/2016	<b>CH1163.00</b>	556.990	554.500	554.175			2.815				
	<b>CH1181.10</b>	557.195	554.515	554.190			3.005	2.910			
	<b>Item No. 3 :-</b> Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			16.50	2.600	0.800	34.320		414.927	449.247
	<b>Item No. 1 :-</b> Excavation for foundation/pipe trenches in all types of soil & soft murum etc										
	(a) For Lift 0 to 1.5m	1			16.50	2.600	0.700	30.030		1438.180	1468.210
	(b) For Lift 1.5m to 3.0m	1			16.50	2.200	1.410	51.183		613.237	664.420
	<b>Item No. 7 :-</b> Filling in plinth and floors/ trenches etc	1			16.50	2.200	0.200	7.260		218.866	226.126
	<b>Item No. : 11</b> Transportation of earth Transportation charges including							34.493		1342.184	1376.677
	<b>Item No. 17 (j) :-</b> Lowering & Laying RCC NP3 class pipe of 1200mm Dia	1			17.50			17.500		55.000	72.500
	<b>Item No 30 :-</b> Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							115.533			
	<b>Deduction</b>										
	pipe area	1		0.785	16.50	1.450	1.450	27.23			
	soling							0.00			
	PCC							0.00			
	Murum bedding							7.26			
	<b>Total = B</b>							34.49			
								<b>Net Qty = A - B</b>		2490.525	2571.565
								81.04		2490.525	2571.565
08/03/2016	<b>CH1181.10</b>	557.195	554.515	554.190			3.005				
	<b>CH1194.20</b>	557.310	554.530	554.205			3.105	3.055			
	<b>Item No. 3 :-</b> Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			11.50	3.000	0.800	27.600		449.247	476.847
	<b>Item No. 1 :-</b> Excavation for foundation/pipe trenches in all types of soil & soft murum etc										
	(a) For Lift 0 to 1.5m	1			11.50	3.000	0.700	24.150		1468.210	1492.360
	(b) For Lift 1.5m to 3.0m	1			11.50	2.600	0.900	26.910		664.420	691.330
	<b>Item No. 2 :-</b> Excavation for foundation/pipe trenches in Hard murum etc complete.										

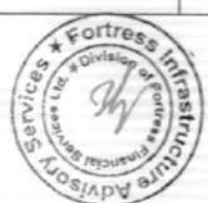




Name of work: Development of Underground Sewerage Collection system for Zone I to M and Zone Salim Ali, Constructing, Erecting, Testing and Commissioning of Sewage Treatment Plant based on modern technology at Nakshtrawadi (Kanchanwadi), Banewadi, Siddharth Garden, Zalta, Padegaon, CIDCO (Airport), Construction,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

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Page No. :-

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	(b) For Lift 1.5m to 3.0m	1			11.50	2.600	0.200	5.980		72.011	77.991
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			11.50	2.600	0.400	11.960		351.003	362.963
	(c) For Lift 3.0m to 4.5m	1			11.50	2.200	0.055	1.391		0.000	1.391
	Item No. 7 :- Filling in plinth and floors/ trenches etc	1			11.50	2.200	0.200	5.060		226.126	231.186
	Item No. : 11 Transportation of earth Transportation charges including							24.040		1376.677	1400.717
	Item No. 17 (j) :- Lowering & Laying RCC NP3 class pipe of 1200mm Dia	1			12.50			12.500		72.500	85.000
	Item No 30 :- Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							<b>97.991</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	11.50	1.450	1.450	18.98			
	soling							0.00			
	PCC							0.00			
	Murum bedding							5.06			
	<b>Total = B</b>							<b>24.04</b>			
	<b>Net Qty = A - B</b>							<b>73.95</b>		<b>2571.565</b>	<b>2645.517</b>
	<b>C 19</b>										
10/03/2016	CH1194.20	557.310	554.530	554.205			3.105	3.155			
	CH1214.80	557.420	554.540	554.215			3.205				
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			19.00	3.000	0.800	45.600		476.847	522.447
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc										
	(a) For Lift 0 to 1.5m	1			19.00	3.000	0.700	39.900		1492.360	1532.260
	(b) For Lift 1.5m to 3.0m	1			19.00	2.600	1.000	49.400		691.330	740.730
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			19.00	2.600	0.200	9.880		77.991	87.871
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			19.00	2.600	0.100	4.940		362.963	367.903
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			19.00	2.600	0.200	9.880		612.784	622.664
	(c) For Lift 3.0m to 4.5m	1			19.00	2.200	0.155	6.479		174.978	181.457
	Item No. 7 :- Filling in plinth and floors/ trenches etc	1			19.00	2.200	0.200	8.360		231.186	239.546
	Item No. : 11 Transportation of earth Transportation charges including							39.719		1400.717	1440.436
	Item No. 17 (j) :- Lowering & Laying RCC NP3 class pipe of 1200mm Dia	1			20.00			20.000		85.000	105.000
	Item No 30 :- Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							<b>166.079</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	19.00	1.450	1.450	31.36			
	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 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 STD for Aurangabad City.

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Page No. :-

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C Sewer-1200mm-MB

Date	Particulars of work	DETAILS					Content of arrears	Last measurment		Total Upto Date Quantity	
		No			L	B		D	Page		Quantity
		GL	IL	EX.L							
	Murum bedding						8.36				
	<b>Total = B</b>						<b>39.72</b>				
	<b>Net Qty = A - B</b>						<b>126.36</b>	2645.517	2771.877		
10/03/2016	CH1214.80	557.420	554.540	554.215			3.205				
	CH1240.40	557.430	554.560	554.235			3.195				
	<b>Item No. 3 :-</b> Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			24.00	3.000	0.800	57.600	522.447	580.047	
	<b>Item No. 1 :-</b> Excavation for foundation/pipe trenches in all types of soil & soft murum etc										
	(a) For Lift 0 to 1.5m	1			24.00	3.000	0.700	50.400	1532.260	1582.660	
	(b) For Lift 1.5m to 3.0m	1			24.00	2.600	0.900	56.160	740.730	796.890	
	<b>Item No. 2 :-</b> Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			24.00	2.600	0.300	18.720	87.871	106.591	
	<b>Item No. 4:-</b> Excavation for foundation/pipe trenches in soft rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			24.00	2.600	0.100	6.240	367.903	374.143	
	<b>Item No. 5 :-</b> Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			24.00	2.600	0.200	12.480	622.664	635.144	
	(c) For Lift 3.0m to 4.5m	1			24.00	2.200	0.200	10.560	181.457	192.017	
	<b>Item No. 7 :-</b> Filling in plinth and floors/ trenches etc	1			24.00	2.200	0.200	10.560	239.546	250.106	
	<b>Item No. : 11</b> Transportation of earth Transportation charges including							50.171	1440.436	1490.607	
	<b>Item No. 17 (j) :-</b> Lowering & Laying RCC NP3 class pipe of 1200mm Dia	1			25.00			25.000	105.000	130.000	
	<b>Item No 30 :-</b> Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							<b>212.160</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	24.00	1.450	1.450	39.61			
	soling							0.00			
	PCC							0.00			
	Murum bedding							10.56			
	<b>Total = B</b>							<b>50.17</b>			
	<b>Net Qty = A - B</b>							<b>161.99</b>	2771.877	2933.866	
	<b>C20</b>										
16/03/2016	CH1240.40	557.430	554.940	554.615			2.815				
	CH1268.50	557.435	554.960	554.635			2.800				
	<b>Item No. 3 :-</b> Excavation for foundation/pipe trenches in slush etc										
	(a) For Lift 0 to 1.5m	1			26.50	2.600	0.800	55.120	580.047	635.167	
	<b>Item No. 1 :-</b> Excavation for foundation/pipe trenches in all types of soil & soft murum etc										
	(a) For Lift 0 to 1.5m	1			26.50	2.600	0.700	48.230	1582.660	1630.890	
	(b) For Lift 1.5m to 3.0m	1			26.50	2.200	1.000	58.300	796.890	855.190	
	<b>Item No. 2 :-</b> Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			26.50	2.200	0.307	17.898	106.591	124.489	



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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, Erecting, 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.

Book No. :- 0597  
Page No. :-

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	1			26.50	2.200	0.200	11.660		250.106	261.766
	Item No. : 11 Transportation of earth Transportation charges including							55.397		1490.607	1546.004
	Item No. 17 (j) :- Lowering & Laying RCC NP3 class pipe of 1200mm Dia	1			27.50			27.500		130.000	157.500
	Item No 30 :- Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							<b>179.548</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	26.50	1.450	1.450	43.74			
	soling							0.00			
	PCC							0.00			
	Murum bedding							11.66			
	<b>Total = B</b>							<b>55.40</b>			
	<b>Net Qty = A - B</b>							<b>124.15</b>		<b>2933.866</b>	<b>3058.017</b>
16/03/2016	CH1268.50	557.435	554.960	554.635			2.800	2.804			
	CH1293.50	557.488	555.005	554.680			2.808				
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			25.00	2.600	0.800	52.000		635.167	687.167
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc										
	(a) For Lift 0 to 1.5m	1			25.00	2.600	0.700	45.500		1630.890	1676.390
	(b) For Lift 1.5m to 3.0m	1			25.00	2.200	1.000	55.000		855.190	910.190
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			25.00	2.200	0.304	16.720		124.489	141.209
	Item No. 7 :- Filling in plinth and floors/ trenches etc	1			25.00	2.200	0.200	11.000		261.766	272.766
	Item No. : 11 Transportation of earth Transportation charges including							52.262		1546.004	1598.266
	Item No. 17 (j) :- Lowering & Laying RCC NP3 class pipe of 1200mm Dia	1			25.00			25.000		157.500	182.500
	Item No 30 :- Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							<b>169.220</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	25.00	1.450	1.450	41.26			
	soling							0.00			
	PCC							0.00			
	Murum bedding							11.00			
	<b>Total = B</b>							<b>52.26</b>			
	<b>Net Qty = A - B</b>							<b>116.96</b>		<b>3058.017</b>	<b>3174.975</b>
16/03/2016	CH1293.50	557.488	555.005	554.680			2.808	2.793			
	CH1318.50	557.495	555.043	554.718			2.777				
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			25.00	2.600	0.800	52.000		687.167	739.167
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc										
	(a) For Lift 0 to 1.5m	1			25.00	2.600	0.700	45.500		1676.390	1721.890



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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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Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	(b) For Lift 1.5m to 3.0m	1			25.00	2.200	0.900	49.500		910.190	959.690
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			25.00	2.200	0.393	21.615		141.209	162.824
	Item No. 7 :- Filling in plinth and floors/ trenches etc	1			25.00	2.200	0.200	11.000		272.766	283.766
	Item No. : 11 Transportation of earth Transportation charges including							52.262		1598.266	1650.527
	Item No. 17 (J) :- Lowering & Laying RCC NP3 class pipe of 1200mm Dia	1			25.00			25.000		182.500	207.500
	Item No 30 :- Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							<b>168.615</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	25.00	1.450	1.450	41.26			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							11.00			
	<b>Total = B</b>							<b>52.26</b>			
	<b>Net Qty = A - B</b>							<b>116.35</b>			
16/03/2016	CH1318.50	557.495	555.043	554.718				2.777		3174.975	3291.328
	CH1336.60	557.556	555.080	554.755				2.801	2.789		
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc										
	(a) For Lift 0 to 1.5m	1			16.50	2.600	0.800	34.320		739.167	773.487
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murrum etc										
	(a) For Lift 0 to 1.5m	1			16.50	2.600	0.700	30.030		1721.890	1751.920
	(b) For Lift 1.5m to 3.0m	1			16.50	2.200	0.900	32.670		959.690	992.360
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			16.50	2.200	0.389	14.121		162.824	176.945
	Item No. 7 :- Filling in plinth and floors/ trenches etc	1			16.50	2.200	0.200	7.260		283.766	291.026
	Item No. : 11 Transportation of earth Transportation charges including							34.493		1650.527	1685.020
	Item No. 17 (J) :- Lowering & Laying RCC NP3 class pipe of 1200mm Dia	1			17.50			17.500		207.500	225.000
	Item No 30 :- Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							<b>111.141</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	16.50	1.450	1.450	27.23			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							7.26			
	<b>Total = B</b>							<b>34.49</b>			
	<b>Net Qty = A - B</b>							<b>76.65</b>		3291.328	3367.977
	C 21										
22/03/2016	CH1336.60	557.556	555.095	554.770				2.786			
	CH1364.70	557.710	555.115	554.790				2.920	2.853		
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			26.50	2.600	0.800	55.120		773.487	828.607



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Name of work: **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, 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 STP to Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to STP for Aurangabad City.**

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Page No. **061**

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										
	(a) For Lift 0 to 1.5m	1			26.50	2.600	0.700	48.230		1751.920	1800.150
	(b) For Lift 1.5m to 3.0m	1			26.50	2.200	1.100	64.130		992.360	1056.490
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			26.50	2.200	0.253	14.750		176.945	191.695
	Item No. 7 :- Filling in plinth and floors/ trenches etc	1			26.50	2.200	0.200	11.660		291.026	302.686
	Item No. : 11 Transportation of earth Transportation charges including							55.397		1685.020	1740.417
	Item No. 17 (j) :- Lowering & Laying RCC NP3 class pipe of 1200mm Dia	1			27.50			27.500		225.000	252.500
	Item No 30 :- Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							<b>182.230</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	26.50	1.450	1.450	43.74			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							11.66			
	<b>Total = B</b>							<b>55.40</b>			
	<b>Net Qty = A - B</b>							<b>126.83</b>		<b>3367.977</b>	<b>3494.809</b>
22/03/2016	CH1364.70	557.710	555.115	554.790			2.920	3.060			
	CH1404.70	558.015	555.140	554.815			3.200				No Manhole
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			40.00	2.600	0.800	83.200		828.607	911.807
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murrum etc										
	(a) For Lift 0 to 1.5m	1			40.00	2.600	0.700	72.800		1800.150	1872.950
	(b) For Lift 1.5m to 3.0m	1			40.00	2.200	1.400	123.200		1056.490	1179.690
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			40.00	2.200	0.100	8.800		191.695	200.495
	(c) For Lift 3.0m to 4.5m	1			40.00	2.200	0.060	5.280		0.000	5.280
	Item No. 7 :- Filling in plinth and floors/ trenches etc	1			40.00	2.200	0.200	17.600		302.686	320.286
	Item No. : 11 Transportation of earth Transportation charges including							83.619		1740.417	1824.036
	Item No. 17 (j) :- Lowering & Laying RCC NP3 class pipe of 1200mm Dia	1			40.00			40.000		252.500	292.500
	Item No 30 :- Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							<b>293.280</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	40.00	1.450	1.450	66.02			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							17.60			
	<b>Total = B</b>							<b>83.62</b>			
	<b>Net Qty = A - B</b>							<b>209.66</b>		<b>3494.809</b>	<b>3704.471</b>
	C 23										Gap of 150m and Start at Saraswat Bank
	CH1554.70	558.515	556.580	556.255			2.260	2.260			



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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

Book No. :-

Page No. :-

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	CH1582.80	558.535	556.600	556.275			2.260				
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc (a) For Lift 0 to 1.5m	1			26.50	2.600	1.100	75.790		911.807	987.597
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc (a) For Lift 0 to 1.5m	1			26.50	2.600	0.400	27.560		1872.950	1900.510
	(b) For Lift 1.5m to 3.0m	1			26.50	2.200	0.760	44.308		1179.690	1223.998
	Item No. 7 :- Filling in plinth and floors/ trenches etc	1			26.50	2.200	0.200	11.660		320.286	331.946
	Item No. : 11 Transportation of earth Transportation charges including							55.397		1824.036	1879.433
	Item No. 17 (j) :- Lowering & Laying RCC NP3 class pipe of 1200mm Dia	1			27.50			27.500		292.500	320.000
	Item No 30 :- Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							147.658			
	<b>Deduction</b>										
	pipe area	1		0.785	26.50	1.450	1.450	43.74			
	soling							0.00			
	PCC							0.00			
	Murum bedding							11.66			
	<b>Total = B</b>							55.40			
	<b>Net Qty = A - B</b>							92.26		3704.471	3796.731
	CH1582.80	558.535	556.600	556.275			2.260	2.257			
	CH1602.80	558.548	556.620	556.295			2.253				
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete. (a) For Lift 0 to 1.5m	1			20.00	2.600	0.800	41.600		987.597	1029.197
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc (a) For Lift 0 to 1.5m	1			20.00	2.600	0.700	36.400		1900.510	1936.910
	(b) For Lift 1.5m to 3.0m	1			20.00	2.200	0.300	13.200		1223.998	1237.198
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete. (b) For Lift 1.5m to 3.0m	1			20.00	2.200	0.457	20.108		374.143	394.251
	Item No. 7 :- Filling in plinth and floors/ trenches etc	1			20.00	2.200	0.200	8.800		331.946	340.746
	Item No. : 11 Transportation of earth Transportation charges including							41.809		1879.433	1921.242
	Item No. 17 (j) :- Lowering & Laying RCC NP3 class pipe of 1200mm Dia	1			20.00			20.000		320.000	340.000
	Item No 30 :- Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							111.308			
	<b>Deduction</b>										
	pipe area	1		0.785	20.00	1.450	1.450	33.01			
	soling							0.00			
	PCC							0.00			
	Murum bedding							8.80			
	<b>Total = B</b>							41.81			
	<b>Net Qty = A - B</b>							69.50		3796.731	3866.230
06/04/2016	CH1602.80	558.548	556.620	556.295			2.253	2.252			
	CH1627.80	558.575	556.650	556.325			2.250				



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

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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			25.00	2.600	1.100	71.500		1029.197	1100.697
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc										
	(a) For Lift 0 to 1.5m	1			25.00	2.600	0.400	26.000		1936.910	1962.910
	(b) For Lift 1.5m to 3.0m	1			25.00	2.200	0.752	41.360		1237.198	1278.558
	Item No. 7 :- Filling in plinth and floors/ trenches etc	1			25.00	2.200	0.200	11.000		340.746	351.746
	Item No. : 11 Transportation of earth Transportation charges including							52.262		1921.242	1973.504
	Item No. 17 (J) :- Lowering & Laying RCC NP3 class pipe of 1200mm Dia	1			25.00			25.000		340.000	365.000
	Item No 30 :- Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							<b>138.860</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	25.00	1.450	1.450	41.26			
	soling							0.00			
	PCC							0.00			
	Murum bedding							11.00			
	<b>Total = B</b>							<b>52.26</b>			
	<b>Net Qty = A - B</b>							<b>86.60</b>		<b>3866.230</b>	<b>3952.829</b>
09/04/2016	CH1627.80	558.575	556.650	556.325			2.250	2.250			
	CH1648.40	558.615	556.690	556.365			2.250				
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			19.00	2.600	1.200	59.280		1100.697	1159.977
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc										
	(a) For Lift 0 to 1.5m	1			19.00	2.600	0.300	14.820		1962.910	1977.730
	(b) For Lift 1.5m to 3.0m	1			19.00	2.200	0.750	31.350		1278.558	1309.908
	Item No. 7 :- Filling in plinth and floors/ trenches etc	1			19.00	2.200	0.200	8.360		351.746	360.106
	Item No. : 11 Transportation of earth Transportation charges including							39.719		1973.504	2013.222
	Item No. 17 (J) :- Lowering & Laying RCC NP3 class pipe of 1200mm Dia	1			20.00			20.000		365.000	385.000
	Item No 30 :- Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							<b>105.450</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	19.00	1.450	1.450	31.36			
	soling							0.00			
	PCC							0.00			
	Murum bedding							8.36			
	<b>Total = B</b>							<b>39.72</b>			
	<b>Net Qty = A - B</b>							<b>65.73</b>		<b>3952.829</b>	<b>4018.560</b>
	C24										
12/04/2016	CH1648.40	558.615	556.760	556.435			2.180	2.240			
	CH1669.00	558.755	556.780	556.455			2.300				
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			19.00	2.600	0.800	39.520		1159.977	1199.497



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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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C Sewer-1200mm-M8

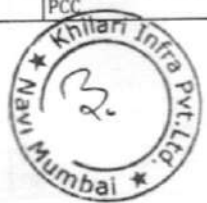
Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc										
	(a) For Lift 0 to 1.5m	1			19.00	2.600	0.700	34.580		1977.730	2012.310
	(b) For Lift 1.5m to 3.0m	1			19.00	2.200	0.540	22.572		1309.908	1332.480
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			19.00	2.200	0.200	8.360		635.144	643.504
	Item No. 7 :- Filling in plinth and floors/ trenches etc	1			19.00	2.200	0.200	8.360		360.106	368.466
	Item No. : 11 Transportation of earth Transportation charges including							39.719		2013.222	2052.941
	Item No. 17 (j) :- Lowering & Laying RCC NP3 class pipe of 1200mm Dia	1			20.00			20.000		385.000	405.000
	Item No 30 :- Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							<b>105.032</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	19.00	1.450	1.450	31.36			
	soling							0.00			
	PCC							0.00			
	Murum bedding							8.36			
	<b>Total = B</b>							<b>39.72</b>			
	<b>Net Qty = A - B</b>							<b>65.31</b>		<b>4018.560</b>	<b>4083.873</b>
13/04/2016	CH1669.00	558.755	556.780	556.455				2.300			
	CH1694.00	558.875	556.800	556.475				2.400	2.350		
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			25.00	2.600	0.800	52.000		1199.497	1251.497
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc										
	(a) For Lift 0 to 1.5m	1			25.00	2.600	0.700	45.500		2012.310	2057.810
	(b) For Lift 1.5m to 3.0m	1			25.00	2.200	0.550	30.250		1332.480	1362.730
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			25.00	2.200	0.300	16.500		643.504	660.004
	Item No. 7 :- Filling in plinth and floors/ trenches etc	1			25.00	2.200	0.200	11.000		368.466	379.466
	Item No. : 11 Transportation of earth Transportation charges including							52.262		2052.941	2105.203
	Item No. 17 (j) :- Lowering & Laying RCC NP3 class pipe of 1200mm Dia	1			25.00			25.000		405.000	430.000
	Item No 30 :- Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							<b>144.250</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	25.00	1.450	1.450	41.26			
	soling							0.00			
	PCC							0.00			
	Murum bedding							11.00			
	<b>Total = B</b>							<b>52.26</b>			
	<b>Net Qty = A - B</b>							<b>91.99</b>		<b>4083.873</b>	<b>4175.862</b>
16/04/2016	CH1694.00	558.875	556.800	556.475				2.400	2.450		



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Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Upto Date Quantity	
		No			L	B		D	Page		Quantity
		GL	IL	EX.L							
	CH1721.50	559.002	556.827	556.502			2.500				
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			27.50	2.600	0.900	64.350	1251.497	1315.847	
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc										
	(a) For Lift 0 to 1.5m	1			27.50	2.600	0.600	42.900	2057.810	2100.710	
	(b) For Lift 1.5m to 3.0m	1			27.50	2.200	0.650	39.325	1362.730	1402.055	
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			27.50	2.200	0.300	18.150	660.004	678.154	
	Item No. 7 :- Filling in plinth and floors/ trenches etc	1			27.50	2.200	0.200	12.100	379.466	391.566	
	Item No. : 11 Transportation of earth Transportation charges including							57.488	2105.203	2162.691	
	Item No. 17 (j) :- Lowering & Laying RCC NP3 class pipe of 1200mm Dia	1			27.50			27.500	430.000	457.500	
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							164.725			
	Deduction										
	pipe area	1		0.785	27.50	1.450	1.450	45.39			
	soling							0.00			
	PCC							0.00			
	Murum bedding							12.10			
	Total = B							57.49			
	Net Qty = A - B							107.24	4175.862	4283.099	
18/04/2016	CH1721.50	559.002	556.827	556.502			2.500	2.550			
	CH1757.10	559.130	556.855	556.530			2.600				
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			34.00	2.600	0.800	70.720	1315.847	1386.567	
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc										
	(a) For Lift 0 to 1.5m	1			34.00	2.600	0.700	61.880	2100.710	2162.590	
	(b) For Lift 1.5m to 3.0m	1			34.00	2.200	0.600	44.880	1402.055	1446.935	
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			34.00	2.200	0.450	33.660	678.154	711.814	
	Item No. 7 :- Filling in plinth and floors/ trenches etc	1			34.00	2.200	0.200	14.960	391.566	406.526	
	Item No. : 11 Transportation of earth Transportation charges including							71.076	2162.691	2233.766	
	Item No. 17 (j) :- Lowering & Laying RCC NP3 class pipe of 1200mm Dia	1			35.00			35.000	457.500	492.500	
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation= A							211.140			
	Deduction										
	pipe area	1		0.785	34.00	1.450	1.450	56.12			
	soling							0.00			
	PCC							0.00			



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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							14.96			
	<b>Total = B</b>							<b>71.08</b>			
	<b>Net Qty = A - B</b>							<b>140.06</b>		4283.099 4423.163	
	<b>C 25</b>										
21/04/2016	CH1757.10	559.130	556.855	556.530			2.600	2.600			
	CH1785.20	559.155	556.880	556.555			2.600				
	<b>Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.</b>										
	(a) For Lift 0 to 1.5m	1			26.50	2.600	1.000	68.900	1386.567	1455.467	
	<b>Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil &amp; soft murrum etc</b>										
	(a) For Lift 0 to 1.5m	1			26.50	2.600	0.500	34.450	2162.590	2197.040	
	(b) For Lift 1.5m to 3.0m	1			26.50	2.200	0.800	46.640	1446.935	1493.575	
	<b>Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.</b>										
	(b) For Lift 1.5m to 3.0m	1			26.50	2.200	0.300	17.490	200.495	217.985	
	<b>Item No. 7 :- Filling in plinth and floors/ trenches etc</b>	1			26.50	2.200	0.200	11.660	406.526	418.186	
	<b>Item No. : 11 Transportation of earth Transportation charges including</b>							55.397	2233.766	2289.163	
	<b>Item No. 17 (j) :- Lowering &amp; Laying RCC NP3 class pipe of 1200mm Dia</b>	1			27.50			27.500	492.500	520.000	
	<b>Item No 30 :- Refilling the excavated trenches ...</b>										
	<b>Total Excavation= A</b>							<b>167.480</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	26.50	1.450	1.450	43.74			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							11.66			
	<b>Total = B</b>							<b>55.40</b>			
	<b>Net Qty = A - B</b>							<b>112.08</b>		4423.163 4535.246	
23/04/2016	CH1785.20	559.155	556.880	556.555			2.600	2.600			
	CH1810.20	559.175	556.900	556.575			2.600				
	<b>Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.</b>										
	(a) For Lift 0 to 1.5m	1			25.00	2.600	1.000	65.000	1455.467	1520.467	
	<b>Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil &amp; soft murrum etc</b>										
	(a) For Lift 0 to 1.5m	1			25.00	2.600	0.500	32.500	2197.040	2229.540	
	(b) For Lift 1.5m to 3.0m	1			25.00	2.200	0.800	44.000	1493.575	1537.575	
	<b>Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.</b>										
	(b) For Lift 1.5m to 3.0m	1			25.00	2.200	0.300	16.500	217.985	234.485	
	<b>Item No. 7 :- Filling in plinth and floors/ trenches etc</b>	1			25.00	2.200	0.200	11.000	418.186	429.186	
	<b>Item No. : 11 Transportation of earth Transportation charges including</b>							52.262	2289.163	2341.425	
	<b>Item No. 17 (j) :- Lowering &amp; Laying RCC NP3 class pipe of 1200mm Dia</b>	1			25.00			25.000	520.000	545.000	
	<b>Item No 30 :- Refilling the excavated trenches ...</b>										



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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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Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Upto Date Quantity	
		No			L	B		D	Page		Quantity
		GL	IL	EX.L							
	<b>Total Excavation= A</b>										
	<b>Deduction</b>										
	pipe area	1		0.785	25.00	1.450	1.450	41.26			
	soling							0.00			
	PCC							0.00			
	Murum bedding							11.00			
	<b>Total = B</b>							<b>52.26</b>			
	<b>Net Qty = A - B</b>							<b>105.74</b>	4535.246	4640.984	
26/04/2016	CH1810.20	559.175	556.900	556.575			2.600	2.600			
	CH1832.70	559.215	556.940	556.615			2.600				
	<b>Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.</b>										
	(a) For Lift 0 to 1.5m	1			22.50	2.600	1.000	58.500	1520.467	1578.967	
	<b>Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil &amp; soft murum etc</b>										
	(a) For Lift 0 to 1.5m	1			22.50	2.600	0.500	29.250	2229.540	2258.790	
	(b) For Lift 1.5m to 3.0m	1			22.50	2.200	0.800	39.600	1537.575	1577.175	
	<b>Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.</b>										
	(b) For Lift 1.5m to 3.0m	1			22.50	2.200	0.300	14.850	234.485	249.335	
	<b>Item No. 7 :- Filling in plinth and floors/ trenches etc</b>	1			22.50	2.200	0.200	9.900	429.186	439.086	
	<b>Item No. : 11 Transportation of earth Transportation charges including</b>							47.035	2341.425	2388.460	
	<b>Item No. 17 (j) :- Lowering &amp; Laying RCC NP3 class pipe of 1200mm Dia</b>	1			22.50			22.500	545.000	567.500	
	<b>Item No 30 :- Refilling the excavated trenches ...</b>										
	<b>Total Excavation= A</b>							<b>142.200</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	22.50	1.450	1.450	37.14			
	soling							0.00			
	PCC							0.00			
	Murum bedding							9.90			
	<b>Total = B</b>							<b>47.04</b>			
	<b>Net Qty = A - B</b>							<b>95.16</b>	4640.984	4736.149	
26/04/2016	CH1832.70	559.215	556.940	556.615			2.600	2.650			
	CH1850.20	559.375	557.000	556.675			2.700				
	<b>Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.</b>										
	(a) For Lift 0 to 1.5m	1			17.50	2.600	1.000	45.500	1578.967	1624.467	
	<b>Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil &amp; soft murum etc</b>										
	(a) For Lift 0 to 1.5m	1			17.50	2.600	0.500	22.750	2258.790	2281.540	
	(b) For Lift 1.5m to 3.0m	1			17.50	2.200	0.700	26.950	1577.175	1604.125	
	<b>Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.</b>										
	(b) For Lift 1.5m to 3.0m	1			17.50	2.200	0.450	17.325	249.335	266.660	
	<b>Item No. 7 :- Filling in plinth and floors/ trenches etc</b>	1			17.50	2.200	0.200	7.700	439.086	446.786	
	<b>Item No. : 11 Transportation of earth Transportation charges including</b>							36.583	2388.460	2425.044	



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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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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 (j) :- Lowering & Laying RCC NP3 class pipe of 1200mm Dia	1			17.50			17.500		567.500	585.000
	Item No 30 :- Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							<b>112.525</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	17.50	1.450	1.450	28.88			
	soling							0.00			
	PCC							0.00			
	Murum bedding							7.70			
	<b>Total = B</b>							<b>36.58</b>			
	<b>Net Qty = A - B</b>							<b>75.94</b>		<b>4736.149</b>	<b>4812.091</b>
28/04/2016	CH1850.20	559.375	557.000	556.675			2.700				
	CH1868.30	559.445	557.070	556.745			2.700	2.700			
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			16.50	2.600	1.000	42.900		1624.467	1667.367
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc										
	(a) For Lift 0 to 1.5m	1			16.50	2.600	0.500	21.450		2281.540	2302.990
	(b) For Lift 1.5m to 3.0m	1			16.50	2.200	0.600	21.780		1604.125	1625.905
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			16.50	2.200	0.300	10.890		266.660	277.550
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			16.50	2.200	0.300	10.890		711.814	722.704
	Item No. 7 :- Filling in plinth and floors/ trenches etc	1			16.50	2.200	0.200	7.260		446.786	454.046
	Item No. : 11 Transportation of earth Transportation charges including							34.493		2425.044	2459.536
	Item No. 17 (j) :- Lowering & Laying RCC NP3 class pipe of 1200mm Dia	1			17.50			17.500		585.000	602.500
	Item No 30 :- Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							<b>107.910</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	16.50	1.450	1.450	27.23			
	soling							0.00			
	PCC							0.00			
	Murum bedding							7.26			
	<b>Total = B</b>							<b>34.49</b>			
	<b>Net Qty = A - B</b>							<b>73.42</b>		<b>4812.091</b>	<b>4885.508</b>
	C 26										
16/05/2016	CH1868.30	559.445	557.090	556.765			2.680				
	CH1901.40	559.495	557.120	556.795			2.700	2.690			
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			31.50	2.600	1.000	81.900		1667.367	1749.267
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc										
	(a) For Lift 0 to 1.5m	1			31.50	2.600	0.500	40.950		2302.990	2343.940



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Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	(b) For Lift 1.5m to 3.0m	1			31.50	2.200	0.900	62.370		1625.905	1688.275
	<b>Item No. 2 :-</b> Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			31.50	2.200	0.290	20.097		277.550	297.647
	<b>Item No. 7 :-</b> Filling in plinth and floors/ trenches etc	1			31.50	2.200	0.200	13.860		454.046	467.906
	<b>Item No. : 11</b> Transportation of earth Transportation charges including							65.850		2459.536	2525.386
	<b>Item No. 17 (j) :-</b> Lowering & Laying RCC NP3 class pipe of 1200mm Dia	1			32.50			32.500		602.500	635.000
	<b>Item No 30 :-</b> Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							205.317			
	<b>Deduction</b>										
	pipe area	1		0.785	31.50	1.450	1.450	51.99			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							13.86			
	<b>Total = B</b>							65.85			
	<b>Net Qty = A - B</b>							139.47		4885.508	5024.976
18/05/2016	CH1901.40	559.495	557.120	556.795			2.700				
	CH1932.00	559.745	557.170	556.845			2.900	2.800			
	<b>Item No. 3 :-</b> Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			29.00	2.600	1.000	75.400		1749.267	1824.667
	<b>Item No. 1 :-</b> Excavation for foundation/pipe trenches in all typesof soil & soft murrum etc										
	(a) For Lift 0 to 1.5m	1			29.00	2.600	0.500	37.700		2343.940	2381.640
	(b) For Lift 1.5m to 3.0m	1			29.00	2.200	1.000	63.800		1688.275	1752.075
	<b>Item No. 2 :-</b> Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			29.00	2.200	0.300	19.140		297.647	316.787
	<b>Item No. 7 :-</b> Filling in plinth and floors/ trenches etc	1			29.00	2.200	0.200	12.760		467.906	480.666
	<b>Item No. : 11</b> Transportation of earth Transportation charges including							60.623		2525.386	2586.009
	<b>Item No. 17 (j) :-</b> Lowering & Laying RCC NP3 class pipe of 1200mm Dia	1			30.00			30.000		635.000	665.000
	<b>Item No 30 :-</b> Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							196.040			
	<b>Deduction</b>										
	pipe area	1		0.785	29.00	1.450	1.450	47.86			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							12.76			
	<b>Total = B</b>							60.62			
	<b>Net Qty = A - B</b>							135.42		5024.976	5160.392
	C 27										
04/05/2016	CH1932.00	559.745	557.180	556.855			2.890				
	CH1960.10	559.855	557.210	556.885			2.970	2.930			
	<b>Item No. 1 :-</b> Excavation for foundation/pipe trenches in all typesof soil & soft murrum etc										



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Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		GL	No		L	B	D		Page	Quantity	
			IL	EX.L							
	(a) For Lift 0 to 1.5m	1			26.50	2.600	1.500	103.350		2381.640	2484.990
	(b) For Lift 1.5m to 3.0m	1			26.50	2.200	1.130	65.879		1752.075	1817.954
	<b>Item No. 2 :-</b> Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			26.50	2.200	0.300	17.490		316.787	334.277
	<b>Item No. 7 :-</b> Filling in plinth and floors/ trenches etc	1			26.50	2.200	0.200	11.660		480.666	492.326
	<b>Item No. : 11</b> Transportation of earth Transportation charges including							55.397		2586.009	2641.406
	<b>Item No. 17 (J) :-</b> Lowering & Laying RCC NP3 class pipe of 1200mm Dia	1			27.50			27.500		665.000	692.500
	<b>Item No 30 :-</b> Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							<b>186.719</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	26.50	1.450	1.450	43.74			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							11.66			
	<b>Total = B</b>							<b>11.66</b>			
	<b>Net Qty = A - B</b>							<b>55.40</b>			
06/05/2016	<b>CH1960.10</b>							<b>131.32</b>		<b>5160.392</b>	<b>5291.714</b>
	<b>CH1975.10</b>	559.855	557.210	556.885			2.970				
		559.905	557.230	556.905			3.000	2.985			
	<b>Item No. 1 :-</b> Excavation for foundation/pipe trenches in all types of soil & soft murrum etc										
	(a) For Lift 0 to 1.5m	1									
	(b) For Lift 1.5m to 3.0m	1			15.00	2.600	1.500	58.500		2484.990	2543.490
	<b>Item No. 2 :-</b> Excavation for foundation/pipe trenches in Hard murrum etc complete.				15.00	2.200	0.385	12.705		1817.954	1830.659
	(b) For Lift 1.5m to 3.0m	1									
	<b>Item No. 5 :-</b> Excavation for foundation/pipe trenches in Hard rock etc complete.				15.00	2.200	0.300	9.900		334.277	344.177
	(b) For Lift 1.5m to 3.0m	1									
	<b>Item No. 7 :-</b> Filling in plinth and floors/ trenches etc	1			15.00	2.200	0.800	26.400		722.704	749.104
	<b>Item No. : 11</b> Transportation of earth Transportation charges including				15.00	2.200	0.200	6.600		492.326	498.926
	<b>Item No. 17 (J) :-</b> Lowering & Laying RCC NP3 class pipe of 1200mm Dia	1						31.357		2641.406	2672.763
	<b>Item No 30 :-</b> Refilling the excavated trenches ...				15.00			15.000		692.500	707.500
	<b>Total Excavation= A</b>							<b>107.505</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	15.00	1.450	1.450	24.76			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							6.60			
	<b>Total = B</b>							<b>6.60</b>			
	<b>Net Qty = A - B</b>							<b>76.15</b>		<b>5291.714</b>	<b>5367.862</b>
06/05/2016	<b>CH1975.10</b>	559.905	557.230	556.905			3.000				
	<b>CH2010.70</b>	560.280	557.305	556.980			3.300	3.150			



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Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Upto Date Quantity	
		No			L	B		D	Page		Quantity
		GL	IL	EX.L							
	<b>Item No. 3 :-</b> Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			34.00	2.600	0.000	0.000		1824.667	1824.667
	<b>Item No. 1 :-</b> Excavation for foundation/pipe trenches in all types of soil & soft murrum etc										
	(a) For Lift 0 to 1.5m	1			34.00	2.600	1.500	132.600		2543.490	2676.090
	(b) For Lift 1.5m to 3.0m	1			34.00	2.200	1.100	82.280		1830.659	1912.939
	<b>Item No. 2 :-</b> Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			34.00	2.600	0.000	0.000		90.334	90.334
	(b) For Lift 1.5m to 3.0m	1			34.00	2.200	0.400	29.920		344.177	374.097
	(c) For Lift 3.0m to 4.5m	1			34.00	2.200	0.150	11.220		5.280	16.500
	<b>Item No. 4 :-</b> Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			34.00	2.600	0.000	0.000		49.770	49.770
	(b) For Lift 1.5m to 3.0m	1			34.00	2.200	0.000	0.000		394.251	394.251
	(c) For Lift 3.0m to 4.5m	1			34.00	2.200	0.000	0.000		1.391	1.391
	<b>Item No. 5 :-</b> Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(a) For Lift 0m to 1.5m	1			34.00	2.600	0.000	0.000		15.484	15.484
	(b) For Lift 1.5m to 3.0m	1			34.00	2.200	0.000	0.000		749.104	749.104
	(c) For Lift 3.0m to 4.5m	1			34.00	2.200	0.000	0.000		192.017	192.017
	<b>Item No. 7 :-</b> Filling in plinth and floors/ trenches etc	1			34.00	2.200	0.200	14.960		498.926	513.886
	<b>Item No. : 11</b> Transportation of earth Transportation charges including							71.076		2672.763	2743.839
	<b>Item No. 17 (j) :-</b> Lowering & Laying RCC NP3 class pipe of 1200mm Dia	1			35.00			35.000		707.500	742.500
	<b>Item No 30 :-</b> Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							256.020			
	<b>Deduction</b>										
	pipe area	1		0.785	34.00	1.450	1.450	56.12			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							14.96			
	<b>Total = B</b>							71.08			
	<b>Net Qty = A - B</b>							184.94		5367.862	5552.806



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**9th R A BILL MEASUREMENTS**

**Sewer "C"**

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	<b>C-Sewer-1000mm Dia</b>										
	Width of trench- For										
	Bottom Lift 0.00-1.50m- 1.0+0.23+0.23+0.5=1.96m										
	From Bottom Lift 1.50-3.00m- 1.0+0.23+0.23+0.5+0.4=2.36m										
	From Bottom Lift 3.00-4.50m- 1.0+0.23+0.23+0.5+0.4+0.4= 2.76m										
	From Bottom Lift 4.50-6.0m- 1.0+0.23+0.23+0.5+0.4+0.4 = 3.16m										
	From Bottom Lift 6.0m-7.5m- 1.0+0.23+0.23+0.5+0.4+0.4+0.4 = 3.56m										
	From Bottom Lift 7.5m-9.0m- 1.0+0.23+0.23+0.5+0.4+0.4+0.4+0.4 = 3.96m										
	<b>C 42</b>										
	<b>CH2950.00</b>	At Rohila Colony									
	<b>CH3031.90</b>	564.065	561.070	560.755			3.310				
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.	564.555	561.220	560.905			3.650	3.480			
	(a) For Lift 0 to 1.5m	1			78.70	2.760	0.800	173.770			
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc complete.								1824.667	1998.437	
	(a) For Lift 0 to 1.5m	1			78.70	2.760	0.700	152.048			
	(b) For Lift 1.5m to 3.0m	1			78.70	2.360	1.500	278.598	2676.090	2828.139	
	(c) For Lift 3.0m to 4.5m	1			78.70	1.960	0.480	74.041	1912.939	2191.537	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			78.70	1.960	0.200	30.850	0.000	74.041	
	Item No. 17 (h) :- Lowering & Laying RCC NP3 class pipe of 1000mm Dia	1			80.00			80.000	513.886	544.736	
	Item No 30 :- Refilling the excavated trenches								0.000	80.000	
	<b>Total Excavation= A</b>										
	<b>Deduction</b>							678.457			
	pipe area	1		0.785	78.70	1.230	1.230	93.47			
	soling							0.00			
	PCC							0.00			
	Murum bedding							0.00			
	<b>Total = B</b>							30.85			
								124.32			
								<b>Net Qty = A - B</b>			
	<b>C 43</b>							554.14	5552.806	6106.947	
	<b>CH3031.90</b>	564.555	561.220	560.905							
	<b>CH3133.80</b>	565.090	561.420	561.105			3.650	3.818			
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.							3.985			
	(a) For Lift 0 to 1.5m	1			98.70	2.760	0.820	223.378			
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc complete.								1998.437	2221.814	
	(a) For Lift 0 to 1.5m	1			98.70	2.760	0.680	185.240			
	(b) For Lift 1.5m to 3.0m	1			98.70	2.360	1.500	349.398	2828.139	3013.378	
	(c) For Lift 3.0m to 4.5m	1			98.70	1.960	0.818	158.244	2191.537	2540.935	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			98.70	1.960	0.200	38.690	74.041	232.285	
	Item No. 17 (h) :- Lowering & Laying RCC NP3 class pipe of 1000mm Dia	1			100.00			100.000	544.736	583.427	
	Item No 30 :- Refilling the excavated trenches								80.000	180.000	
	<b>Total Excavation= A</b>										
	<b>Deduction</b>							916.260			
	pipe area	1		0.785	98.70	1.230	1.230	117.22			



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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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Page No. :-

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							38.69			
	<b>Total = B</b>							<b>155.91</b>			
		<b>Net Qty = A - B</b>								6106.947	6867.297
	<b>Gap of 536.2 mtr</b>	<b>At Fazilpura</b>									
	CH3670.00	568.813	565.810	565.495			3.318	3.348			
	CH3682.50	568.892	565.830	565.515			3.377				
	<b>Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.</b>										
	(a) For Lift 0 to 1.5m	1			12.50	2.760	0.400	13.800	2221.814	2235.614	
	<b>Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil &amp; soft murum etc complete.</b>										
	(a) For Lift 0 to 1.5m	1			12.50	2.760	1.100	37.950	3013.379	3051.329	
	(b) For Lift 1.5m to 3.0m	1			12.50	2.360	0.600	17.700	2540.935	2558.635	
	<b>Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.</b>										
	(b) For Lift 1.5m to 3.0m	1			12.50	2.360	0.100	2.950	374.097	377.047	
	<b>Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.</b>										
	(b) For Lift 1.5m to 3.0m	1			12.50	2.360	0.800	23.600	749.104	772.704	
	(c) For Lift 3.0m to 4.5m	1			12.50	1.960	0.348	8.526	192.017	200.543	
	<b>Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)</b>	1			12.50	1.960	0.200	4.900	583.427	588.327	
	<b>Item No. 17 (h) :- Lowering &amp; Laying RCC NP3 class pipe of 1000mm Dia</b>	1			12.50			12.500	180.000	192.500	
	<b>Item No 30 :- Refilling the excavated trenches</b>										
	<b>Total Excavation= A</b>							<b>104.526</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	12.50	1.230	1.230	14.85			
	soling							0.00			
	PCC							0.00			
	Murum bedding							4.90			
	<b>Total = B</b>							<b>19.75</b>			
		<b>Net Qty = A - B</b>								6867.297	6952.078
	CH3682.50	568.892	565.830	565.515			3.377	3.364			
	CH3698.45	568.894	565.858	565.543			3.351				
	<b>Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.</b>										
	(a) For Lift 0 to 1.5m	1			14.35	2.760	0.400	15.842	2235.614	2251.457	
	<b>Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil &amp; soft murum etc complete.</b>										
	(a) For Lift 0 to 1.5m	1			14.35	2.760	1.100	43.567	3051.329	3094.896	
	(b) For Lift 1.5m to 3.0m	1			14.35	2.360	0.600	20.320	2558.635	2578.955	
	<b>Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.</b>										
	(b) For Lift 1.5m to 3.0m	1			14.35	2.360	0.200	6.773	377.047	383.820	
	<b>Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.</b>										
	(b) For Lift 1.5m to 3.0m	1			14.35	2.360	0.100	3.387	394.251	397.638	
	<b>Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.</b>										
	(b) For Lift 1.5m to 3.0m	1			14.35	2.360	0.600	20.320	772.704	793.024	
	(c) For Lift 3.0m to 4.5m	1			14.35	1.960	0.364	10.238	200.543	210.781	
	<b>Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)</b>	1			14.35	1.960	0.200	5.625	588.327	593.952	



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

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C Sewer-1000mm-MB

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. 17 (h) :- Lowering & Laying RCC NP3 class pipe of 1000mm Dia	1			15.00			15.000		192.500	207.500
	Item No 30 :- Refilling the excavated trenches										
	<b>Total Excavation= A</b>							<b>120.446</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	14.35	1.230	1.230	17.04			
	soling							0.00			
	PCC							0.00			
	Murum bedding							5.63			
	<b>Total = B</b>							<b>22.67</b>			
								<b>Net Qty = A - B</b>	<b>97.78</b>	6952.078	7049.856
	C 62										
	CH3698.45	568.894	565.858	565.543			3.351				
	CH3719.40	568.900	565.938	565.623			3.277	3.314			
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			19.35	2.760	0.300	16.022		2251.457	2267.479
	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			19.35	2.760	1.200	64.087		3094.896	3158.983
	(b) For Lift 1.5m to 3.0m	1			19.35	2.360	0.600	27.400		2578.955	2606.355
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			19.35	2.360	0.200	9.133		383.820	392.958
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			19.35	2.360	0.100	4.567		397.638	402.205
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			19.35	2.360	0.600	27.400		793.024	820.424
	(c) For Lift 3.0m to 4.5m	1			19.35	1.960	0.314	11.909		210.781	222.689
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			19.35	1.960	0.200	7.585		593.952	601.537
	Item No. 17 (h) :- Lowering & Laying RCC NP3 class pipe of 1000mm Dia	1			20.00			20.000		207.500	227.500
	Item No 30 :- Refilling the excavated trenches										
	<b>Total Excavation= A</b>							<b>160.517</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	19.35	1.230	1.230	22.98			
	soling							0.00			
	PCC							0.00			
	Murum bedding							7.59			
	<b>Total = B</b>							<b>30.57</b>			
								<b>Net Qty = A - B</b>	<b>129.95</b>	7049.856	7179.807
	CH3719.40	568.900	565.938	565.623			3.277				
	CH3729.40	568.950	565.958	565.643			3.307	3.292			
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			10.00	2.760	0.300	8.280		2267.479	2275.759
	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			10.00	2.760	1.200	33.120		3158.983	3192.103
	(b) For Lift 1.5m to 3.0m	1			10.00	2.360	0.300	7.080		2606.355	2613.435
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			10.00	2.360	0.200	4.720		392.953	397.673



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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 Avanahad City.

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Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	<b>Item No. 4:-</b> Excavation for foundation/pipe trenches in soft rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			10.00	2.360	0.200	4.720		402.205	406.925
	<b>Item No. 5 :-</b> Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			10.00	2.360	0.800	18.880		820.424	839.304
	(c) For Lift 3.0m to 4.5m	1			10.00	1.960	0.292	5.723		222.689	228.413
	<b>Item No. 7 :-</b> Filling in plinth and floors/ trenches etc complete.(bedding)	1			10.00	1.960	0.200	3.920		601.537	605.457
	<b>Item No. 17 (h) :-</b> Lowering & Laying RCC NP3 class pipe of 1000mm Dia	1			10.00			10.000		227.500	237.500
	<b>Item No 30 :-</b> Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							<b>82.523</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	10.00	1.230	1.230	11.88			
	soling							0.00			
	PCC							0.00			
	Murum bedding							3.92			
	<b>Total = B</b>							<b>15.80</b>			
	<b>Net Qty = A - B</b>							<b>66.73</b>		<b>7179.807</b>	<b>7246.534</b>
	CH3729.40	568.950	565.958	565.643			3.307	3.273			
	CH3757.85	568.965	566.041	565.726			3.239				
	<b>Item No. 3 :-</b> Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			26.85	2.760	0.800	59.285		2275.759	2335.043
	<b>Item No. 1 :-</b> Excavation for foundation/pipe trenches in all types of soil & soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			26.85	2.760	0.700	51.874		3192.103	3243.977
	(b) For Lift 1.5m to 3.0m	1			26.85	2.360	0.100	6.337		2613.435	2619.771
	<b>Item No. 2 :-</b> Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			26.85	2.360	0.200	12.673		397.673	410.346
	<b>Item No. 4:-</b> Excavation for foundation/pipe trenches in soft rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			26.85	2.360	0.300	19.010		406.925	425.934
	<b>Item No. 5 :-</b> Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			26.85	2.360	0.900	57.029		839.304	896.333
	(c) For Lift 3.0m to 4.5m	1			26.85	1.960	0.273	14.367		228.413	242.780
	<b>Item No. 7 :-</b> Filling in plinth and floors/ trenches etc complete.(bedding)	1			26.85	1.960	0.200	10.525		605.457	615.982
	<b>Item No. 17 (h) :-</b> Lowering & Laying RCC NP3 class pipe of 1000mm Dia	1			27.50			27.500		237.500	265.008
	<b>Item No 30 :-</b> Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							<b>220.575</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	26.85	1.230	1.230	31.89			
	soling							0.00			
	PCC							0.00			
	Murum bedding							10.53			
	<b>Total = B</b>							<b>42.41</b>			
	<b>Net Qty = A - B</b>							<b>178.16</b>		<b>7246.534</b>	<b>7424.696</b>
	C 63							3.221			
	CH3757.85	568.965	566.058	565.743			3.222				
	CH3778.80	568.997	566.093	565.778			3.219				
	<b>Item No. 3 :-</b> Excavation for foundation/pipe trenches in slush etc complete.										



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

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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			19.35	2.760	0.800	42.725		2335.043	2377.768
	<b>Item No. 1 :-</b> Excavation for foundation/pipe trenches in all types of soil & soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			19.35	2.760	0.700	37.384		3243.977	3281.364
	<b>Item No. 2 :-</b> Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			19.35	2.760	0.300	16.022		90.334	106.355
	<b>Item No. 4:-</b> Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			19.35	2.760	0.100	5.341		49.770	55.111
	(b) For Lift 1.5m to 3.0m	1			19.35	2.360	0.100	4.567		425.934	430.501
	<b>Item No. 5 :-</b> Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			19.35	2.360	1.400	63.932		896.333	960.265
	(c) For Lift 3.0m to 4.5m	1			19.35	1.960	0.221	8.382		242.780	251.162
	<b>Item No. 7 :-</b> Filling in plinth and floors/ trenches etc complete.(bedding)	1			19.35	1.960	0.200	7.585		615.982	623.568
	<b>Item No. 17 (h) :-</b> Lowering & Laying RCC NP3 class pipe of 1000mm Dia	1			20.00			20.000		265.000	285.000
	<b>Item No 30 :-</b> Refilling the excavated trenches										
	<b>Total Excavation= A</b>							178.352			
	<b>Deduction</b>										
	pipe area	1		0.785	19.35	1.230	1.230	22.98			
	soling							0.00			
	PCC							0.00			
	Murum bedding							7.59			
	<b>Total = B</b>							30.57			
								<b>Net Qty = A - B</b>			
								147.79		7424.696	7572.482
	<b>CH3778.80</b>	568.997	566.093	565.778			3.219				
	<b>CH3797.25</b>	569.015	566.123	565.808			3.207	3.213			
	<b>Item No. 3 :-</b> Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			16.85	2.760	0.800	37.205		2377.768	2414.973
	<b>Item No. 1 :-</b> Excavation for foundation/pipe trenches in all types of soil & soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			16.85	2.760	0.500	23.253		3281.361	3304.614
	<b>Item No. 2 :-</b> Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			16.85	2.760	0.200	9.301		106.355	115.657
	<b>Item No. 4:-</b> Excavation for foundation/pipe trenches in soft rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			16.85	2.360	0.200	7.953		430.501	438.454
	<b>Item No. 5 :-</b> Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			16.85	2.360	1.300	51.696		960.265	1011.961
	(c) For Lift 3.0m to 4.5m	1			16.85	1.960	0.213	7.035		251.161	258.196
	<b>Item No. 7 :-</b> Filling in plinth and floors/ trenches etc complete.(bedding)	1			16.85	1.960	0.200	6.605		623.568	630.173
	<b>Item No. 17 (h) :-</b> Lowering & Laying RCC NP3 class pipe of 1000mm Dia	1			17.50			17.500		285.000	302.500
	<b>Item No 30 :-</b> Refilling the excavated trenches										
	<b>Total Excavation= A</b>							136.443			
	<b>Deduction</b>										
	pipe area	1		0.785	16.85	1.230	1.230	20.01			
	soling							0.00			



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Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	PCC						0.00				
	Murum bedding						6.61				
	<b>Total = B</b>						<b>26.62</b>				
		<b>Net Qty = A - B</b>						<b>109.83</b>		7572.482	7682.308
	<b>C 64</b>										
	CH3797.25	569.015	566.123	565.808			3.207	3.257			
	CH3800.70	569.120	566.128	565.813			3.307				
	<b>Item No. 3 :-</b> Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			1.85	2.760	0.300	1.532	2414.973	2416.505	
	<b>Item No. 1 :-</b> Excavation for foundation/pipe trenches in all types of soil & soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			1.85	2.760	1.100	5.617	3304.614	3310.231	
	<b>Item No. 2 :-</b> Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			1.85	2.760	0.100	0.511	115.657	116.167	
	(b) For Lift 1.5m to 3.0m	1			1.85	2.360	0.100	0.437	410.346	410.783	
	<b>Item No. 4 :-</b> Excavation for foundation/pipe trenches in soft rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			1.85	2.360	0.200	0.873	438.454	439.327	
	<b>Item No. 5 :-</b> Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			1.85	2.360	1.200	5.239	1011.961	1017.201	
	(c) For Lift 3.0m to 4.5m	1			1.85	1.960	0.257	0.932	258.196	259.128	
	<b>Item No. 7 :-</b> Filling in plinth and floors/ trenches etc complete.(bedding)	1			1.85	1.960	0.200	0.725	630.173	630.898	
	<b>Item No. 17 (h) :-</b> Lowering & Laying RCC NP3 class pipe of 1000mm Dia	1			2.50			2.500	302.500	305.000	
	<b>Item No 30 :-</b> Refilling the excavated trenches										
	<b>Total Excavation= A</b>							<b>15.140</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	1.85	1.230	1.230	2.20			
	soiling							0.00			
	PCC							0.00			
	Murum bedding							0.73			
	<b>Total = B</b>							<b>2.92</b>			
		<b>Net Qty = A - B</b>						<b>12.22</b>		7682.308	7694.526
	CH3800.70	569.120	566.128	565.813			3.307	3.421			
	CH3815.70	569.380	566.161	565.846			3.534				
	<b>Item No. 3 :-</b> Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			15.00	2.760	0.800	33.120	2416.505	2449.625	
	<b>Item No. 1 :-</b> Excavation for foundation/pipe trenches in all types of soil & soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			15.00	2.760	0.700	28.980	3310.231	3339.211	
	(b) For Lift 1.5m to 3.0m	1			15.00	2.360	0.100	3.540	2619.771	2623.311	
	<b>Item No. 2 :-</b> Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			15.00	2.360	0.200	7.080	410.783	417.863	
	<b>Item No. 4 :-</b> Excavation for foundation/pipe trenches in soft rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			15.00	2.360	0.200	7.080	439.327	446.407	
	<b>Item No. 5 :-</b> Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			15.00	2.360	1.000	35.400	1017.201	1052.601	
	(c) For Lift 3.0m to 4.5m	1			15.00	1.960	0.421	12.377	259.128	271.506	



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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. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			15.00	1.960	0.200	5.880		630.898	636.778
	Item No. 17 (h) :- Lowering & Laying RCC NP3 class pipe of 1000mm Dia	1			15.00			15.000		305.000	320.000
	Item No 30 :- Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							<b>127.577</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	15.00	1.230	1.230	17.81			
	soling							0.00			
	PCC							0.00			
	Murum bedding							5.88			
	<b>Total = B</b>							<b>23.69</b>			
	<b>Net Qty = A - B</b>							<b>103.88</b>		7694.526	7798.409
	CH3815.70	569.380	566.161	565.846							
	CH3830.70	569.560	566.193	565.878			3.534	3.608			
	Item No. 3 :- Excavation for foundation/pipe trenches in slush etc complete.										
	(a) For Lift 0 to 1.5m	1			15.00	2.760	0.700	28.980		2449.625	2478.685
	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			15.00	2.760	0.800	33.120		3339.211	3372.331
	(b) For Lift 1.5m to 3.0m	1			15.00	2.360	0.600	21.240		2623.311	2644.554
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			15.00	2.360	0.200	7.080		417.863	424.943
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			15.00	2.360	0.300	10.620		446.407	457.027
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(b) For Lift 1.5m to 3.0m	1			15.00	2.360	0.400	14.160		1052.601	1066.761
	(c) For Lift 3.0m to 4.5m	1			15.00	1.960	0.608	17.875		271.505	289.380
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			15.00	1.960	0.200	5.880		636.778	642.658
	Item No. 17 (h) :- Lowering & Laying RCC NP3 class pipe of 1000mm Dia	1			15.00			15.000		320.000	335.000
	Item No 30 :- Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							<b>133.075</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	15.00	1.230	1.230	17.81			
	soling							0.00			
	PCC							0.00			
	Murum bedding							5.88			
	<b>Total = B</b>							<b>23.69</b>			
	<b>Net Qty = A - B</b>							<b>109.38</b>		7798.409	7907.789
09/04/2016	CH3830.70	569.560	566.193	565.878							
	CH3848.20	569.800	566.233	565.918			3.682	3.782			
	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			17.50	2.760	1.500	72.450		3372.331	3444.781
	(b) For Lift 1.5m to 3.0m	1			17.50	2.360	1.080	44.604		2644.551	2689.155
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			17.50	2.360	0.200	8.260		424.943	433.203



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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 CIDCO (Airport).

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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			17.50	2.360	0.220	9.086		457.027	466.113
	(c) For Lift 3.0m to 4.5m	1			17.50	1.960	0.080	2.744		1.391	4.135
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(c) For Lift 3.0m to 4.5m	1			17.50	1.960	0.702	24.079		289.380	313.459
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			17.50	1.960	0.200	6.860		642.658	649.518
	Item No. 17 (h) :- Lowering & Laying RCC NP3 class pipe of 1000mm Dia	1			17.50			17.500		335.000	352.500
	Item No 30 :- Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							<b>161.223</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	17.50	1.230	1.230	20.78			
	soiling							0.00			
	PCC							0.00			
	Murrum bedding							6.86			
	<b>Total = B</b>							<b>27.64</b>			
								<b>Net Qty = A - B</b>		<b>133.58</b>	<b>7907.789</b>
										<b>8041.369</b>	
13/04/2016	CH3848.20	569.800	566.233	565.918			3.882				
	CH3869.15	570.200	566.270	565.955			4.245	4.064			
	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			19.35	2.760	1.500	80.109		3444.781	3524.890
	(b) For Lift 1.5m to 3.0m	1			19.35	2.360	1.164	53.155		2689.155	2742.310
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			19.35	2.360	0.090	3.653		433.203	436.856
	(c) For Lift 3.0m to 4.5m	1			19.35	1.960	0.420	15.929		16.500	32.429
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(c) For Lift 3.0m to 4.5m	1			19.35	1.960	0.200	7.585		4.135	11.721
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(c) For Lift 3.0m to 4.5m	1			19.35	1.960	0.700	26.548		313.459	340.007
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			19.35	1.960	0.200	7.585		649.518	657.103
	Item No. 17 (h) :- Lowering & Laying RCC NP3 class pipe of 1000mm Dia	1			20.00			20.000		352.500	372.500
	Item No 30 :- Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							<b>186.980</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	19.35	1.230	1.230	22.98			
	soiling							0.00			
	PCC							0.00			
	Murrum bedding							7.59			
	<b>Total = B</b>							<b>30.57</b>			
								<b>Net Qty = A - B</b>		<b>156.41</b>	<b>8041.369</b>
										<b>8197.783</b>	
15/04/2016	C 65										
	CH3869.15	570.200	566.270	565.955			4.245				
	CH3902.60	570.800	566.300	565.985			4.815	4.530			
	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			31.85	2.760	1.500	131.859		3524.890	3656.749
	(b) For Lift 1.5m to 3.0m	1			31.85	2.360	1.500	112.749		2742.310	2855.059



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Name of work: Development of Underground Sewage 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 GRPDI pipe line from Golwadi SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to STP for Aurangabad City.

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Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		GL	No IL	EX.L	L	B	D		Page	Quantity	
	(c) For Lift 3.0m to 4.5m	1			31.85	1.960	0.275	17.167		232.285	249.452
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(c) For Lift 3.0m to 4.5m	1			31.85	1.960	0.700	43.698		32.429	76.127
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(c) For Lift 3.0m to 4.5m	1			31.85	1.960	0.255	15.919		11.721	27.639
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(c) For Lift 3.0m to 4.5m	1			31.85	1.960	0.270	16.855		340.007	356.862
	(d) For Lift 4.5m to 6.0m	1			31.85	1.960	0.030	1.873		0.000	1.873
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			31.85	1.960	0.200	12.485		657.103	669.588
	Item No. 17 (h) :- Lowering & Laying RCC NP3 class pipe of 1000mm Dia	1			32.50			32.500		372.500	405.000
	Item No 30 :- Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							<b>340.120</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	31.85	1.230	1.230	37.83			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							12.49			
	<b>Total = B</b>							<b>50.31</b>			
					<b>Net Qty = A - B</b>			<b>289.81</b>		<b>8197.783</b>	<b>8487.591</b>
17/04/2016	CH3902.60	570.800	566.300	565.985			4.815	5.175			
	CH3931.05	571.600	566.380	566.065			5.535				
	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			26.85	3.160	1.500	127.269		3656.749	3784.018
	(b) For Lift 1.5m to 3.0m	1			26.85	2.760	1.500	111.159		2855.059	2966.216
	(c) For Lift 3.0m to 4.5m	1			26.85	2.360	1.000	63.366		249.452	312.818
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(c) For Lift 3.0m to 4.5m	1			26.85	2.360	0.500	31.683		76.127	107.810
	(d) For Lift 4.5m to 6.0m	1			26.85	1.960	0.200	10.525		0.000	10.525
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(d) For Lift 4.5m to 6.0m	1			26.85	1.960	0.300	15.788		0.000	15.788
	Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete.										
	(d) For Lift 4.5m to 6.0m	1			26.85	1.960	0.175	9.210		1.873	11.083
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			26.85	1.960	0.200	10.525		669.588	680.114
	Item No. 17 (h) :- Lowering & Laying RCC NP3 class pipe of 1000mm Dia	1			27.50			27.500		405.000	432.500
	Item No 30 :- Refilling the excavated trenches ...										
	<b>Total Excavation= A</b>							<b>369.000</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	26.85	1.230	1.230	31.89			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							10.53			
	<b>Total = B</b>							<b>42.41</b>			
					<b>Net Qty = A - B</b>			<b>326.59</b>		<b>8487.591</b>	<b>8814.176</b>
21/04/2016	C 66										
	CH3921.05	571.600	566.560	566.245			5.355				



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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.

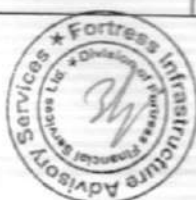
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Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	CH3957.00	570.000	566.600	566.285			3.715				
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			24.35	2.760	1.500	100.809	3784.018	3884.827	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			24.35	2.360	1.500	86.199	436.856	523.055	
	(c) For Lift 3.0m to 4.5m	1			24.35	1.960	1.135	54.169	107.810	161.979	
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(c) For Lift 3.0m to 4.5m	1			24.35	1.960	0.365	17.420	27.639	45.059	
	(d) For Lift 4.5m to 6.0m	1			24.35	1.960	0.035	1.670	15.788	17.458	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			24.35	1.960	0.200	9.545	680.114	689.659	
	Item No. 17 (h) :- Lowering & Laying RCC NP3 class pipe of 1000mm Dia	1			25.00			25.000	432.500	457.500	
	Item No 30 :- Refilling the excavated trenches										
	<b>Total Excavation= A</b>							<b>260.267</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	24.35	1.230	1.230	28.92			
	soiling							0.00			
	PCC							0.00			
	Murum bedding							9.55			
	<b>Total = B</b>							<b>38.46</b>			
					<b>Net Qty = A - B</b>			<b>221.80</b>	8814.178	9035.981	
26/04/2016	CH3957.00	570.000	566.600	566.285			3.715				
	CH3979.50	569.700	566.665	566.350			3.350	3.533			
	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			22.50	2.760	1.500	93.150	3884.827	3977.977	
	(b) For Lift 1.5m to 3.0m	1			22.50	2.360	0.300	15.930	2966.218	2982.148	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(b) For Lift 1.5m to 3.0m	1			22.50	2.360	1.200	63.720	523.055	586.775	
	(c) For Lift 3.0m to 4.5m	1			22.50	1.960	0.130	5.733	161.979	167.712	
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(c) For Lift 3.0m to 4.5m	1			22.50	1.960	0.403	17.772	45.059	62.832	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			22.50	1.960	0.200	8.820	689.659	698.479	
	Item No. 17 (h) :- Lowering & Laying RCC NP3 class pipe of 1000mm Dia	1			22.50			22.500	457.500	480.000	
	Item No 30 :- Refilling the excavated trenches										
	<b>Total Excavation= A</b>							<b>196.305</b>			
	<b>Deduction</b>										
	pipe area	1		0.785	22.50	1.230	1.230	26.72			
	soiling							0.00			
	PCC							0.00			
	Murum bedding							8.82			
	<b>Total = B</b>							<b>35.54</b>			
					<b>Net Qty = A - B</b>			<b>160.76</b>	9035.981	9196.745	
26/04/2016	CH3979.50	569.700	566.665	566.350			3.350				
	CH3987.95	569.840	566.680	566.365			3.475	3.413			
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc complete.										



*[Handwritten signature]*