

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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B Sewer-B-1800mm-MB 9th

| 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 | 3.460 | 0.000 | 0.000 | | 0.000 | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 17.50 | 3.460 | 1.280 | 77.504 | 60.982 | 138.487 | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 17.50 | 3.060 | 1.113 | 59.601 | 32.899 | 92.500 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 17.50 | 3.060 | 0.200 | 10.710 | 7.191 | 17.901 | |
| | Item No. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 17.50 | | | 17.500 | 12.500 | 30.000 | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A | | | | | | | 251.751 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1 | | 0.785 | 17.50 | 2.180 | 2.180 | 65.29 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 10.71 | | | |
| | Total = B | | | | | | | 76.00 | | | |
| | Net Qty = A - B | | | | | | | 175.76 | 110.888 | 286.643 | |
| | CH1031.65 | 534.220 | 530.385 | 529.995 | | | 4.225 | 4.245 | | | |
| | CH1049.15 | 534.300 | 530.425 | 530.035 | | | 4.265 | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all typesof soil & soft murum etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 17.50 | 3.860 | 1.350 | 91.193 | 111.303 | 202.496 | |
| | Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 17.50 | 3.860 | 0.150 | 10.133 | 21.770 | 31.903 | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 17.50 | 3.460 | 1.500 | 90.825 | 138.487 | 229.312 | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 17.50 | 3.060 | 1.245 | 66.670 | 92.500 | 159.170 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 17.50 | 3.060 | 0.200 | 10.710 | 17.901 | 28.611 | |
| | Item No. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 17.50 | | | 17.500 | 30.000 | 47.500 | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A | | | | | | | 258.820 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1 | | 0.785 | 17.50 | 2.180 | 2.180 | 65.29 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 10.71 | | | |
| | Total = B | | | | | | | 76.00 | | | |
| | Net Qty = A - B | | | | | | | 182.82 | 286.643 | 469.467 | |
| | CH1049.15 | 534.300 | 530.425 | 530.035 | | | 4.265 | 4.193 | | | |
| | CH1065.20 | 534.195 | 530.465 | 530.075 | | | 4.120 | | | | |



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Book No. :- 003
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. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 14.25 | 3.860 | 1.500 | 82.507 | 202.496 | 285.003 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 14.25 | 3.460 | 0.700 | 34.513 | 13.321 | 47.835 | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 14.25 | 3.460 | 0.800 | 39.444 | 229.312 | 268.756 | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 14.25 | 3.060 | 1.193 | 52.021 | 159.170 | 211.190 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 14.25 | 3.060 | 0.200 | 8.721 | 28.611 | 37.332 | |
| | Item No. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 15.00 | | | 15.000 | 47.500 | 62.500 | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A | | | | | | | 208.486 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1 | | 0.785 | 14.25 | 2.180 | 2.180 | 53.16 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 8.72 | | | |
| | Total = B | | | | | | | 61.88 | | | |
| | Net Qty = A - B | | | | | | | 146.60 | 469.467 | 616.070 | |
| | BG 15 | | | | | | | | | | |
| | CH1065.20 | 534.195 | 530.675 | 530.285 | | | 3.910 | 3.900 | | | |
| | CH1086.25 | 534.210 | 530.710 | 530.320 | | | 3.890 | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 19.25 | 3.860 | 1.500 | 111.458 | 285.003 | 396.461 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 19.25 | 3.460 | 0.410 | 27.308 | 47.835 | 75.143 | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 19.25 | 3.460 | 1.090 | 72.599 | 268.756 | 341.355 | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 19.25 | 3.060 | 0.900 | 53.014 | 211.190 | 264.205 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 19.25 | 3.060 | 0.200 | 11.781 | 37.332 | 49.113 | |
| | Item No. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 20.00 | | | 20.000 | 62.500 | 82.500 | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A | | | | | | | 264.379 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1 | | 0.785 | 19.25 | 2.180 | 2.180 | 71.81 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 11.78 | | | |
| | Total = B | | | | | | | 83.60 | | | |
| | Net Qty = A - B | | | | | | | 180.78 | 616.070 | 796.854 | |
| | CH1086.25 | 534.210 | 530.710 | 530.320 | | | 3.890 | 3.885 | | | |
| | CH1103.75 | 534.235 | 530.745 | 530.355 | | | 3.880 | | | | |
| | 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 | 3.860 | 1.500 | 101.325 | 396.461 | 497.786 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 17.50 | 3.460 | 0.190 | 11.505 | 75.143 | 86.647 | |



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Book No. :- 005

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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. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murrum etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 15.00 | 3.860 | 1.500 | 86.850 | | 599.111 | 685.961 |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 15.00 | 3.460 | 0.180 | 9.342 | | 102.390 | 111.732 |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 15.00 | 3.460 | 0.200 | 10.380 | | 36.330 | 46.710 |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 15.00 | 3.460 | 1.120 | 58.128 | | 459.427 | 517.555 |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 15.00 | 3.060 | 0.873 | 40.071 | | 357.275 | 397.346 |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 15.00 | 3.060 | 0.200 | 9.180 | | 70.533 | 79.713 |
| | Item No. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 15.00 | | | 15.000 | | 117.500 | 132.500 |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A | | | | | | | 204.771 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1 | | 0.785 | 15.00 | 2.180 | 2.180 | 55.96 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murrum bedding | | | | | | | 9.18 | | | |
| | Total = B | | | | | | | 65.14 | | | |
| | | | | | | | | Net Qty = A - B | | | |
| | | | | | | | | 139.63 | | 1122.231 | 1261.863 |
| | CH1136.25 | 534.350 | 530.820 | 530.430 | | | 3.920 | 3.912 | | | |
| | CH1152.30 | 534.365 | 530.850 | 530.460 | | | 3.905 | | | | |
| | 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 | 3.860 | 0.912 | 50.165 | | 685.961 | 736.125 |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 14.25 | 3.860 | 0.200 | 11.001 | | 36.284 | 47.285 |
| | Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 14.25 | 3.860 | 0.388 | 21.342 | | 31.903 | 53.245 |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 14.25 | 3.460 | 1.500 | 73.957 | | 517.555 | 591.513 |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 14.25 | 3.060 | 0.912 | 39.768 | | 397.346 | 437.113 |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 14.25 | 3.060 | 0.200 | 8.721 | | 79.713 | 88.434 |
| | Item No. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 15.00 | | | 15.000 | | 132.500 | 147.500 |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A | | | | | | | 196.233 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1 | | 0.785 | 14.25 | 2.180 | 2.180 | 53.16 | | | |



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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 | | | | | | | |
| | soling | | | | | | 0.00 | | | | |
| | PCC | | | | | | 0.00 | | | | |
| | Murram bedding | | | | | | 8.72 | | | | |
| | Total = B | | | | | | 61.88 | | | | |
| | | | | | | | 134.35 | | 1261.863 | 1396.213 | |
| | | | | | | | | | | | |
| | BG 16 | | | | | | | | | | |
| | CH1152.30 | 534.365 | 531.320 | 530.930 | | | 3.435 | 3.470 | | | |
| | CH1165.85 | 534.480 | 531.365 | 530.975 | | | 3.505 | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murram etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 11.75 | 3.860 | 1.500 | 68.032 | 736.125 | 804.158 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 11.75 | 3.460 | 0.570 | 23.173 | 111.732 | 134.905 | |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murram etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 11.75 | 3.460 | 0.200 | 8.131 | 46.710 | 54.841 | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 11.75 | 3.460 | 0.730 | 29.678 | 591.513 | 621.191 | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 11.75 | 3.060 | 0.470 | 16.899 | 437.113 | 454.012 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 11.75 | 3.060 | 0.200 | 7.191 | 88.434 | 95.625 | |
| | Item No. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 12.50 | | | 12.500 | 147.500 | 160.000 | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A | | | | | | 145.914 | | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1 | | 0.785 | 11.75 | 2.180 | 2.180 | 43.83 | | | |
| | soling | | | | | | 0.00 | | | | |
| | PCC | | | | | | 0.00 | | | | |
| | Murram bedding | | | | | | 7.19 | | | | |
| | Total = B | | | | | | 51.03 | | | | |
| | | | | | | | | | 1396.213 | 1491.101 | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | CH1165.85 | 534.480 | 531.365 | 530.975 | | | 3.505 | 3.475 | | | |
| | CH1180.85 | 534.470 | 531.415 | 531.025 | | | 3.445 | | | | |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murram etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 15.00 | 3.860 | 1.075 | 62.243 | 47.285 | 109.528 | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (a) For Lift 0m to 1.5m | 1 | | | 15.00 | 3.860 | 0.425 | 24.608 | 0.000 | 24.608 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 15.00 | 3.460 | 1.500 | 77.850 | 621.191 | 699.041 | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 15.00 | 3.060 | 0.475 | 21.803 | 454.012 | 475.815 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 15.00 | 3.060 | 0.200 | 9.180 | 95.625 | 104.805 | |
| | Item No. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 15.00 | | | 15.000 | 160.000 | 175.000 | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A | | | | | | 186.503 | | | | |
| | Deduction | | | | | | | | | | |



TPM JK

| Date | Particulars of work | DETAILS | | | | | | Content of arrears | Last measurement | | Total Upto Date Quantity |
|------|---|------------------------|---------|---------|-------|-------|-------|--------------------|------------------|----------|--------------------------|
| | | No | | | L | B | D | | Page | Quantity | |
| | | GL | IL | EX.L | | | | | | | |
| | pipe area | 1 | | 0.785 | 15.00 | 2.180 | 2.180 | 55.96 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 9.18 | | | |
| | Total = B | | | | | | | 65.14 | | | |
| | | Net Qty = A - B | | | | | | | | 1491.101 | 1612.464 |
| | CH1180.85 | 534.470 | 531.415 | 531.025 | | | 3.445 | 3.463 | | | |
| | CH1200.85 | 534.515 | 531.425 | 531.035 | | | 3.480 | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 20.00 | 3.860 | 0.670 | 51.724 | 804.158 | 855.882 | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (a) For Lift 0m to 1.5m | 1 | | | 20.00 | 3.860 | 0.830 | 64.076 | 24.608 | 88.684 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 20.00 | 3.460 | 1.500 | 103.800 | 699.041 | 802.841 | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 20.00 | 3.060 | 0.463 | 28.336 | 475.815 | 504.150 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc | 1 | | | 20.00 | 3.060 | 0.200 | 12.240 | 104.805 | 117.045 | |
| | Item No. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 20.00 | | | 20.000 | 175.000 | 195.000 | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A | | | | | | | 247.936 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1 | | 0.785 | 20.00 | 2.180 | 2.180 | 74.61 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 12.24 | | | |
| | Total = B | | | | | | | 86.85 | | | |
| | | Net Qty = A - B | | | | | | | | 1612.464 | 1773.547 |
| | CH1200.85 | 534.515 | 531.425 | 531.035 | | | 3.480 | 3.295 | | | |
| | CH1218.35 | 534.170 | 531.450 | 531.060 | | | 3.110 | | | | |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 17.50 | 3.860 | 0.895 | 60.457 | 109.528 | 169.985 | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (a) For Lift 0m to 1.5m | 1 | | | 17.50 | 3.860 | 0.605 | 40.868 | 88.684 | 129.551 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 17.50 | 3.460 | 1.500 | 90.825 | 802.841 | 893.666 | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 17.50 | 3.060 | 0.295 | 15.797 | 504.150 | 519.948 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc | 1 | | | 17.50 | 3.060 | 0.200 | 10.710 | 117.045 | 127.755 | |
| | Item No. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 17.50 | | | 17.500 | 195.000 | 212.500 | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A | | | | | | | 207.947 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1 | | 0.785 | 17.50 | 2.180 | 2.180 | 65.29 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 10.71 | | | |



TPH JE

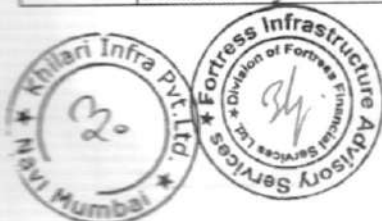
Name of work:- Development of Underground Sewerage Collection system for Zone I to VI and Zone Salim Ali. Constructing, Erecting, Testing and Commissioning of Sewage Treatment Plant based on modern technology at Nakshtrawadi (Kanchanwadi), Banewadi, Siddharth Garden, Zalta, Padegaon, CIDCO (Airport).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

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B Sewer-B-1800mm-MB 9th

| 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 | | | | | | | 10.25 | | | |
| | Total = B | | | | | | | 72.74 | | | |
| | | Net Qty = A - B | | | | | | | | | |
| | CH1255.45 | 534.150 | 531.490 | 531.100 | | | 3.050 | 3.020 | | | |
| | CH1272.95 | 534.100 | 531.500 | 531.110 | | | 2.990 | | | | |
| | 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 | 3.460 | 0.600 | 36.330 | 886.018 | 922.348 | |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 17.50 | 3.460 | 0.400 | 24.220 | 228.080 | 252.300 | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (a) For Lift 0m to 1.5m | 1 | | | 17.50 | 3.460 | 0.500 | 30.275 | 191.620 | 221.895 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 17.50 | 3.060 | 1.500 | 80.325 | 1056.456 | 1136.781 | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 17.50 | 3.060 | 0.020 | 1.071 | 532.761 | 533.832 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 17.50 | 3.060 | 0.200 | 10.710 | 148.257 | 158.967 | |
| | Item No. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 17.50 | | | 17.500 | 247.500 | 265.000 | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A | | | | | | | 172.221 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1 | | 0.785 | 17.50 | 2.180 | 2.180 | 65.29 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 10.71 | | | |
| | Total = B | | | | | | | 76.00 | | | |
| | | Net Qty = A - B | | | | | | | | | |
| | | | | | | | | 96.22 | 2120.563 | 2216.788 | |
| | CH1272.95 | 534.100 | 531.500 | 531.110 | | | 2.990 | 3.505 | | | |
| | CH1290.45 | 535.140 | 531.510 | 531.120 | | | 4.020 | | | | |
| | 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 | 3.860 | 0.915 | 61.808 | 922.348 | 984.157 | |
| | Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 17.50 | 3.860 | 0.585 | 39.517 | 86.859 | 126.375 | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 17.50 | 3.460 | 1.500 | 90.825 | 1136.781 | 1227.606 | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 17.50 | 3.060 | 0.505 | 27.043 | 533.832 | 560.875 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 17.50 | 3.060 | 0.200 | 10.710 | 158.967 | 169.677 | |
| | Item No. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 17.50 | | | 17.500 | 265.000 | 282.500 | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |



Page

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 nine line from Golwadi SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to

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B Sewer-B-1800mm-MB 9th

| Date | Particulars of work | DETAILS | | | | | | Content of arrears | Last measurement | | Total Upto Date Quantity |
|------|--|---------|---------|------------------------|-------|-------|-------|--------------------|------------------|-----------------|--------------------------|
| | | GL | No | | L | B | D | | Page | Quantity | |
| | | | IL | EX.L | | | | | | | |
| | Total Excavation= A | | | | | | | | | | 219.193 |
| | Deduction | | | | | | | | | | |
| | pipe area | 1 | | 0.785 | 17.50 | 2.180 | 2.180 | 65.29 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 10.71 | | | |
| | Total = B | | | | | | | 76.00 | | | |
| | | | | Net Qty = A - B | | | | 143.20 | | 2216.788 | 2359.985 |
| | CH1290.45 | 535.140 | 531.510 | 531.120 | | | 4.020 | | | | |
| | CH1307.95 | 535.440 | 531.535 | 531.145 | | | 4.295 | 4.158 | | | |
| | 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 | 3.860 | 0.465 | 31.411 | | 984.157 | 1015.567 |
| | Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 17.50 | 3.860 | 1.035 | 69.914 | | 126.375 | 196.290 |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 17.50 | 3.460 | 1.500 | 90.825 | | 1227.606 | 1318.431 |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 17.50 | 3.060 | 1.158 | 62.011 | | 560.875 | 622.886 |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 17.50 | 3.060 | 0.200 | 10.710 | | 169.677 | 180.387 |
| | Item No. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 17.50 | | | 17.500 | | 282.500 | 300.000 |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A | | | | | | | 254.161 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1 | | 0.785 | 17.50 | 2.180 | 2.180 | 65.29 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 10.71 | | | |
| | Total = B | | | | | | | 76.00 | | | |
| | | | | Net Qty = A - B | | | | 178.16 | | 2359.985 | 2538.150 |
| | CH1307.95 | 535.440 | 531.535 | 531.145 | | | 4.295 | | | | |
| | CH1330.45 | 535.430 | 531.630 | 531.240 | | | 4.190 | 4.243 | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 22.50 | 3.860 | 1.500 | 130.275 | | 1015.567 | 1145.842 |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 22.50 | 3.460 | 0.250 | 19.463 | | 134.905 | 154.368 |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 22.50 | 3.460 | 1.250 | 97.313 | | 1318.431 | 1415.744 |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 22.50 | 3.060 | 1.243 | 85.581 | | 622.886 | 708.467 |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 22.50 | 3.060 | 0.200 | 13.770 | | 180.387 | 194.157 |
| | Item No. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 22.50 | | | 22.500 | | 300.000 | 322.500 |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |



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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. :- 011

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B Sewer-B-1800mm-MB 9th

| Date | Particulars of work | DETAILS | | | | | | Content of arrears | Last measurement | | Total Upto Date Quantity | |
|------|--|------------------------|---------|---------|-------|-------|-------|--------------------|------------------|----------|--------------------------|--|
| | | No | | | L | B | D | | Page | Quantity | | |
| | | GL | IL | EX.L | | | | | | | | |
| | Total Excavation= A | | | | | | | | | | | |
| | Deduction | | | | | | | | | | | |
| | pipe area | 1 | | 0.785 | 22.50 | 2.180 | 2.180 | 83.94 | | | | |
| | soling | | | | | | | 0.00 | | | | |
| | PCC | | | | | | | 0.00 | | | | |
| | Murum bedding | | | | | | | 13.77 | | | | |
| | Total = B | | | | | | | 97.71 | | | | |
| | | Net Qty = A - B | | | | | | | | | | |
| | BG 18 | | | | | | | 234.92 | | 2538.150 | 2773.071 | |
| | CH1330.45 | 535.430 | 531.930 | 531.540 | | | 3.890 | | | | | |
| | CH1351.50 | 537.120 | 531.940 | 531.550 | | | 5.570 | 4.730 | | | | |
| | 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 | | | 19.25 | 4.260 | 1.500 | 123.008 | | 1145.842 | 1268.850 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 19.25 | 3.860 | 0.080 | 5.944 | | 154.368 | 160.312 | |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete. | | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 19.25 | 3.860 | 0.500 | 37.152 | | 54.841 | 91.993 | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 19.25 | 3.860 | 0.920 | 68.361 | | 1415.744 | 1484.104 | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 19.25 | 3.460 | 1.500 | 99.907 | | 708.467 | 808.374 | |
| | (d) For Lift 4.5m to 6.0m | 1 | | | 19.25 | 3.060 | 0.230 | 13.548 | | 0.000 | 13.548 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 19.25 | 3.060 | 0.200 | 11.781 | | 194.157 | 205.938 | |
| | Item No. 17 (m) :- Lowering & Laying RCC NPS class pipe of 1800mm Dia | 1 | | | 20.00 | | | 20.000 | | 322.500 | 342.500 | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | | |
| | Total Excavation= A | | | | | | | 347.921 | | | | |
| | Deduction | | | | | | | | | | | |
| | pipe area | 1 | | 0.785 | 19.25 | 2.180 | 2.180 | 71.81 | | | | |
| | soling | | | | | | | 0.00 | | | | |
| | PCC | | | | | | | 0.00 | | | | |
| | Murum bedding | | | | | | | 11.78 | | | | |
| | Total = B | | | | | | | 83.60 | | | | |
| | | Net Qty = A - B | | | | | | | | | | |
| | | | | | | | | 264.32 | | 2773.071 | 3037.396 | |
| | CH1351.50 | 537.120 | 531.940 | 531.550 | | | 5.570 | | | | | |
| | CH1371.50 | 535.800 | 531.950 | 531.560 | | | 4.240 | 4.905 | | | | |
| | 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 | 4.260 | 1.500 | 127.800 | | 1268.850 | 1396.650 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 20.00 | 3.860 | 0.415 | 32.038 | | 160.312 | 192.350 | |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete. | | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 20.00 | 3.860 | 0.500 | 38.600 | | 91.993 | 130.594 | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 20.00 | 3.860 | 0.585 | 45.162 | | 1484.104 | 1529.266 | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 20.00 | 3.460 | 1.500 | 103.800 | | 808.374 | 912.174 | |
| | (d) For Lift 4.5m to 6.0m | 1 | | | 20.00 | 3.060 | 0.405 | 24.786 | | 13.548 | 38.334 | |



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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 resting rising main GRP/DI pipe line from Golwadi SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to

Book No. :- 012
Page No. :-

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B Sewer-8-1800mm-MB 9th

| Date | Particulars of work | DETAILS | | | | | | Content of arrears | Last measurement | | Total Upto Date Quantity |
|------|---|---------|---------|---------|-------|-------|-------|--------------------|------------------|----------|--------------------------|
| | | No | | | L | B | D | | Page | Quantity | |
| | | GL | IL | EX.L | | | | | | | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 20.00 | 3.060 | 0.200 | 12.240 | | 205.938 | 218.178 |
| | Item No. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 20.00 | | | 20.000 | | 342.500 | 362.500 |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A | | | | | | | 372.186 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1 | | 0.785 | 20.00 | 2.180 | 2.180 | 74.61 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 12.24 | | | |
| | Total = B | | | | | | | 86.85 | | | |
| | Net Qty = A - B | | | | | | | 285.33 | | 3037.396 | 3322.729 |
| | CH1371.50 | 535.800 | 531.950 | 531.560 | | | | 4.240 | 3.987 | | |
| | CH1394.00 | 535.400 | 532.055 | 531.665 | | | | 3.735 | | | |
| | 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 | 3.860 | 1.500 | 130.275 | | 1396.650 | 1526.925 |
| | Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 22.50 | 3.460 | 0.500 | 38.925 | | 1.025 | 39.950 |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 22.50 | 3.460 | 1.000 | 77.850 | | 1529.266 | 1607.116 |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 22.50 | 3.060 | 0.987 | 67.955 | | 912.174 | 980.129 |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 22.50 | 3.060 | 0.200 | 13.770 | | 218.178 | 231.948 |
| | Item No. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 22.50 | | | 22.500 | | 362.500 | 385.000 |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A | | | | | | | 315.005 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1 | | 0.785 | 22.50 | 2.180 | 2.180 | 83.94 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 13.77 | | | |
| | Total = B | | | | | | | 97.71 | | | |
| | Net Qty = A - B | | | | | | | 217.30 | | 3322.729 | 3540.025 |
| | CH1394.00 | 535.400 | 532.055 | 531.665 | | | | 3.735 | 4.202 | | |
| | CH1402.55/CH1571 | 536.360 | 532.080 | 531.690 | | | | 4.670 | | | Connected to BG19/BG23 |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 16.75 | 3.860 | 1.090 | 70.474 | | 1526.925 | 1597.399 |
| | Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 16.75 | 3.860 | 0.410 | 26.509 | | 196.290 | 222.798 |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 16.75 | 3.460 | 0.090 | 5.216 | | 39.950 | 45.166 |



T.P. J.

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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B Sewer-B-1800mm-MB 9th

| Date | Particulars of work | DETAILS | | | | | | Content of arrears | Last measurement | | Total Upto Date Quantity |
|------------|---|---------|---------|---------|-------|-------|-------|------------------------|------------------|----------|--------------------------|
| | | No | | | L | B | D | | Page | Quantity | |
| | | GL | IL | EX.L | | | | | | | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 16.75 | 3.460 | 1.410 | 81.717 | | 1607.116 | 1688.833 |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 16.75 | 3.060 | 1.202 | 61.609 | | 980.129 | 1041.737 |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 16.75 | 3.060 | 0.200 | 10.251 | | 231.948 | 242.199 |
| | Item No. : 11 Transportation of earth Transportation charges including loading & unloading excavated | | | | | | | 72.739 | | 1645.858 | 1718.597 |
| | Item No. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 17.50 | | | 17.500 | | 385.000 | 402.500 |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A | | | | | | | 245.524 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1 | | 0.785 | 16.75 | 2.180 | 2.180 | 62.49 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 10.25 | | | |
| | Total = B | | | | | | | 72.74 | | | |
| | | | | | | | | Net Qty = A - B | | 3540.025 | 3712.809 |
| | BG 30 | | | | | | | | | | |
| 18/01/2016 | CH2125.70 | 537.650 | 533.740 | 533.350 | | | 4.300 | 4.215 | | | |
| | CH2149.25 | 537.500 | 533.760 | 533.370 | | | 4.130 | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all typesof soil & soft murum etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 21.75 | 3.860 | 1.500 | 125.933 | | 1597.399 | 1723.331 |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 21.75 | 3.460 | 0.330 | 24.834 | | 192.350 | 217.184 |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 21.75 | 3.460 | 0.640 | 48.163 | | 130.594 | 178.757 |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 21.75 | 3.460 | 0.530 | 39.885 | | 1688.833 | 1728.718 |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 21.75 | 3.060 | 1.215 | 80.864 | | 1041.737 | 1122.602 |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 21.75 | 3.060 | 0.200 | 13.311 | | 242.199 | 255.510 |
| | Item No. : 11 Transportation of earth Transportation charges including loading & unloading excavated | | | | | | | 94.452 | | 1718.597 | 1813.050 |
| | Item No. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 22.50 | | | 22.500 | | 402.500 | 425.000 |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A | | | | | | | 319.679 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1 | | 0.785 | 21.75 | 2.180 | 2.180 | 81.14 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 13.31 | | | |
| | Total = B | | | | | | | 94.45 | | | |
| | | | | | | | | Net Qty = A - B | | 3712.809 | 3938.036 |



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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 | EXL | | | | | | | |
| 21/01/2016 | CH2149.25 | 537.500 | 533.760 | 533.370 | | | 4.130 | 3.915 | | | |
| | CH2171.75 | 537.090 | 533.780 | 533.390 | | | 3.700 | | | | |
| | 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 | 3.860 | 1.500 | 130.275 | 1723.331 | 1853.606 | |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 22.50 | 3.460 | 0.760 | 59.166 | 178.757 | 237.923 | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 22.50 | 3.460 | 0.740 | 57.609 | 1728.718 | 1786.327 | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 22.50 | 3.060 | 0.915 | 62.998 | 1122.602 | 1185.600 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 22.50 | 3.060 | 0.200 | 13.770 | 255.510 | 269.280 | |
| | Item No. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 22.50 | | | 22.500 | 425.000 | 447.500 | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A | | | | | | | 310.048 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1 | | 0.785 | 22.50 | 2.180 | 2.180 | 83.94 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 13.77 | | | |
| | Total = B | | | | | | | 97.71 | | | |
| | Net Qty = A - B | | | | | | | 212.34 | 3938.036 | 4150.375 | |
| 23/01/2016 | CH2171.75 | 537.090 | 533.780 | 533.390 | | | 3.700 | 3.540 | | | |
| | CH2194.25 | 536.790 | 533.800 | 533.410 | | | 3.380 | | | | |
| | 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 | 3.860 | 0.950 | 82.508 | 1853.606 | 1936.114 | |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 22.50 | 3.860 | 0.550 | 47.768 | 252.300 | 300.068 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 22.50 | 3.460 | 0.250 | 19.463 | 237.923 | 257.385 | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 22.50 | 3.460 | 1.250 | 97.313 | 1786.327 | 1883.639 | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 22.50 | 3.060 | 0.540 | 37.179 | 1185.600 | 1222.779 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 22.50 | 3.060 | 0.200 | 13.770 | 269.280 | 283.050 | |
| | Item No. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 22.50 | | | 22.500 | 447.500 | 470.000 | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A | | | | | | | 284.229 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1 | | 0.785 | 22.50 | 2.180 | 2.180 | 83.94 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |



mpdye

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

Book No. :-

Page No. :- 015

| 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 | | | | | | | 13.77 | | | |
| | Total = B | | | | | | | 97.71 | | | |
| | | Net Qty = A - B | | | | | | 186.52 | | 4150.375 | 4336.894 |
| 27/01/2016 | CH2194.25 | 536.790 | 533.800 | 533.410 | | | 3.380 | 3.920 | Connected to BG31 | | |
| | CH2207.80/CH2205.7 | 537.900 | 533.830 | 533.440 | | | 4.460 | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 14.25 | 3.860 | 1.270 | 69.856 | 1936.114 | 2005.970 | |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 14.25 | 3.860 | 0.230 | 12.651 | 300.068 | 312.719 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 14.25 | 3.460 | 0.370 | 18.243 | 257.385 | 275.628 | |
| | Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 14.25 | 3.460 | 0.300 | 14.792 | 45.166 | 59.958 | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 14.25 | 3.460 | 0.830 | 40.923 | 1883.639 | 1924.562 | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 14.25 | 3.060 | 0.920 | 40.117 | 1222.779 | 1262.895 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 14.25 | 3.060 | 0.200 | 8.721 | 283.050 | 291.771 | |
| | Item No. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 15.00 | | | 15.000 | 470.000 | 485.000 | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation=A | | | | | | | 196.582 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1 | | 0.785 | 14.25 | 2.180 | 2.180 | 53.16 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murrum bedding | | | | | | | 8.72 | | | |
| | Total = B | | | | | | | 61.88 | | | |
| | | Net Qty = A - B | | | | | | 134.70 | | 4336.894 | 4471.594 |
| | BG 34 | | | | | | | | | | |
| | CH2417.00 | 538.265 | 534.695 | 534.305 | | | 3.960 | 3.947 | | | |
| | CH2435.55 | 538.280 | 534.735 | 534.345 | | | 3.935 | | | | |
| | 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 | | | 16.75 | 3.860 | 1.500 | 96.983 | 2005.970 | 2102.953 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 16.75 | 3.460 | 1.500 | 86.933 | 217.184 | 304.117 | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 16.75 | 3.060 | 0.390 | 19.989 | 0.000 | 19.989 | |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete. | | | | | | | | | | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 16.75 | 3.060 | 0.400 | 20.502 | 0.000 | 20.502 | |
| | Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete. | | | | | | | | | | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 16.75 | 3.060 | 0.157 | 8.047 | 0.000 | 8.047 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 16.75 | 3.060 | 0.200 | 10.251 | 291.771 | 302.022 | |



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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. :- 016
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. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 17.50 | | | 17.500 | 485.000 | 502.500 | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | 232.453 | | | |
| | Total Excavation= A | | | | | | | | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1 | | 0.785 | 16.75 | 2.180 | 2.180 | 62.49 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 10.25 | | | |
| | Total = B | | | | | | | 72.74 | | | |
| | Net Qty = A - B | | | | | | | | 4471.594 | 4631.308 | |
| | CH2435.55 | 538.280 | 534.735 | 534.345 | | | 3.935 | 3.912 | | | |
| | CH2455.55 | 538.300 | 534.800 | 534.410 | | | 3.890 | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 20.00 | 3.860 | 1.500 | 115.800 | 2102.953 | 2218.753 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 20.00 | 3.460 | 1.500 | 103.800 | 304.117 | 407.917 | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 20.00 | 3.060 | 0.220 | 13.464 | 19.989 | 33.453 | |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete. | | | | | | | | | | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 20.00 | 3.060 | 0.600 | 36.720 | 20.502 | 57.222 | |
| | Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete. | | | | | | | | | | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 20.00 | 3.060 | 0.092 | 5.630 | 8.047 | 13.677 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 20.00 | 3.060 | 0.200 | 12.240 | 302.022 | 314.262 | |
| | Item No. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 20.00 | | | 20.000 | 502.500 | 522.500 | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | 275.414 | | | |
| | Total Excavation= A | | | | | | | | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1 | | 0.785 | 20.00 | 2.180 | 2.180 | 74.61 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 12.24 | | | |
| | Total = B | | | | | | | 86.85 | | | |
| | Net Qty = A - B | | | | | | | | 4631.308 | 4819.870 | |
| | CH2455.55 | 538.300 | 534.800 | 534.410 | | | 3.890 | 3.922 | | | |
| | CH2475.55 | 538.415 | 534.850 | 534.460 | | | 3.955 | | | | |
| | 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 | 3.860 | 1.500 | 115.800 | 2218.753 | 2334.553 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 20.00 | 3.460 | 1.500 | 103.800 | 407.917 | 511.717 | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 20.00 | 3.060 | 0.320 | 19.584 | 33.453 | 53.037 | |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete. | | | | | | | | | | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 20.00 | 3.060 | 0.350 | 21.420 | 57.222 | 78.642 | |



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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. | | | | | | | | | | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 20.00 | 3.460 | 0.252 | 17.438 | | 13.677 | 31.116 |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 20.00 | 3.060 | 0.200 | 12.240 | | 314.262 | 326.502 |
| | Item No. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 20.00 | | | 20.000 | | 522.500 | 542.500 |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A | | | | | | | 278.042 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1 | | 0.785 | 20.00 | 2.180 | 2.180 | 74.61 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 12.24 | | | |
| | Total = B | | | | | | | 86.85 | | | |
| | | | | | Net Qty = A - B | | | 191.19 | | 4819.870 | 5011.059 |
| | CH2475.55 | 538.415 | 534.850 | 534.460 | | | 3.955 | 4.313 | | | |
| | CH 2494.10/CH2497.00 | 539.210 | 534.930 | 534.540 | | | 4.670 | | Connected | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 16.75 | 3.860 | 1.500 | 96.983 | | 2334.553 | 2431.535 |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 16.75 | 3.460 | 0.130 | 7.534 | | 511.717 | 519.251 |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 16.75 | 3.460 | 0.500 | 28.978 | | 275.628 | 304.606 |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 16.75 | 3.460 | 0.870 | 50.421 | | 1924.562 | 1974.983 |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 16.75 | 3.060 | 1.313 | 67.298 | | 1262.895 | 1330.193 |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 16.75 | 3.060 | 0.200 | 10.251 | | 326.502 | 336.753 |
| | Item No. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 17.50 | | | 17.500 | | 542.500 | 560.000 |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A | | | | | | | 251.213 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1 | | 0.785 | 16.75 | 2.180 | 2.180 | 62.49 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 10.25 | | | |
| | Total = B | | | | | | | 72.74 | | | |
| | | | | | Net Qty = A - B | | | 178.47 | | 5011.059 | 5189.533 |
| | BG 37 | | | | | | | | | | |
| 05/03/2016 | CH2656.20 | 539.500 | 535.260 | 534.870 | | | 4.630 | 4.365 | | | |
| | CH2682.25 | 539.000 | 535.290 | 534.900 | | | 4.100 | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 24.25 | 3.860 | 1.500 | 140.408 | | 2431.535 | 2571.943 |



Page

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. :- 018

| 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 | | | 24.25 | 3.460 | 0.675 | 56.636 | | 519.251 | 575.887 |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 24.25 | 3.460 | 0.825 | 69.222 | | 1974.983 | 2044.205 |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 24.25 | 3.060 | 1.365 | 101.290 | | 1330.193 | 1431.483 |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 24.25 | 3.060 | 0.200 | 14.841 | | 336.753 | 351.594 |
| | Item No. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 25.00 | | | 25.000 | | 560.000 | 585.000 |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A | | | | | | | 367.555 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1 | | 0.785 | 24.25 | 2.180 | 2.180 | 90.47 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 14.84 | | | |
| | Total = B | | | | | | | 105.31 | | | |
| | | | | | Net Qty = A - B | | | 262.25 | | 5189.533 | 5451.779 |
| | CH2682.25 | 539.000 | 535.290 | 534.900 | | | 4.100 | 4.095 | | | |
| | CH2699.75 | 539.020 | 535.320 | 534.930 | | | 4.090 | | | | |
| | 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 | 3.860 | 1.500 | 101.325 | | 2571.943 | 2673.268 |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 17.50 | 3.460 | 1.440 | 87.192 | | 575.887 | 663.079 |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 17.50 | 3.460 | 0.060 | 3.633 | | 304.606 | 308.239 |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 17.50 | 3.060 | 0.740 | 39.627 | | 78.642 | 118.269 |
| | Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete. | | | | | | | | | | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 17.50 | 3.060 | 0.200 | 10.710 | | 31.116 | 41.826 |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 17.50 | 3.060 | 0.155 | 8.300 | | 1431.483 | 1439.783 |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 17.50 | 3.060 | 0.200 | 10.710 | | 351.594 | 362.304 |
| | Item No. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 17.50 | | | 17.500 | | 585.000 | 602.500 |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A | | | | | | | 250.787 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1 | | 0.785 | 17.50 | 2.180 | 2.180 | 65.29 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 10.71 | | | |
| | Total = B | | | | | | | 76.00 | | | |
| | | | | | Net Qty = A - B | | | 174.79 | | 5451.779 | 5626.570 |
| 11/03/2016 | CH2699.75 | 539.020 | 535.320 | 534.930 | | | 4.090 | 4.125 | | | |



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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).

Book No. :- 019
Page No. :-

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B Sewer-B-1800mm-MB 9th

| Date | Particulars of work | DETAILS | | | | | | Content of arrears | Last measurement | | Total Upto Date Quantity |
|------------|---|---------|---------|---------|-------|-------|-------|------------------------|------------------|----------|--------------------------|
| | | No | | | L | B | D | | Page | Quantity | |
| | | GL | IL | EX.L | | | | | | | |
| | CH2719.75 | 539.120 | 535.350 | 534.960 | | | 4.160 | | | | |
| | 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 | | | 20.00 | 3.860 | 1.500 | 115.800 | | 2673.268 | 2789.068 |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 20.00 | 3.460 | 1.190 | 82.348 | | 663.079 | 745.427 |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 20.00 | 3.460 | 0.310 | 21.452 | | 308.239 | 329.691 |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 20.00 | 3.060 | 0.690 | 42.228 | | 118.269 | 160.497 |
| | Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete. | | | | | | | | | | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 20.00 | 3.060 | 0.200 | 12.240 | | 41.826 | 54.066 |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 20.00 | 3.060 | 0.235 | 14.382 | | 1439.783 | 1454.165 |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc | 1 | | | 20.00 | 3.060 | 0.200 | 12.240 | | 362.304 | 374.544 |
| | Item No. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 20.00 | | | 20.000 | | 602.500 | 622.500 |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A | | | | | | | 288.450 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1 | | 0.785 | 20.00 | 2.180 | 2.180 | 74.61 | | | |
| | soiling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murrum bedding | | | | | | | 12.24 | | | |
| | Total = B | | | | | | | 86.85 | | | |
| | | | | | | | | Net Qty = A - B | | | |
| | | | | | | | | 201.60 | | 5626.570 | 5828.167 |
| 14/03/2016 | CH2719.75 | 539.120 | 535.350 | 534.960 | | | 4.160 | | | | |
| | CH2748.30 | 539.000 | 535.400 | 535.010 | | | 3.990 | 4.075 | | | |
| | 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 | | | 26.75 | 3.860 | 1.500 | 154.883 | | 2789.068 | 2943.950 |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 26.75 | 3.460 | 1.180 | 109.215 | | 745.427 | 854.642 |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 26.75 | 3.460 | 0.320 | 29.618 | | 329.691 | 359.308 |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 26.75 | 3.060 | 0.680 | 55.661 | | 160.497 | 216.158 |
| | Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete. | | | | | | | | | | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 26.75 | 3.060 | 0.395 | 32.333 | | 54.066 | 86.399 |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 26.75 | 3.060 | 0.200 | 16.371 | | 374.544 | 390.915 |
| | Item No. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 27.50 | | | 27.500 | | 622.500 | 650.000 |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A | | | | | | | 381.709 | | | |
| | Deduction | | | | | | | | | | |



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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. :- 029

Page No. :-

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B Sewer-B-1800mm-MB 9th

| Date | Particulars of work | DETAILS | | | | | | Content of arrears | Last measurement | | Total Upto Date Quantity |
|------------|--|------------------------|---------|---------|-------|-------|-------|--------------------|------------------|----------|--------------------------|
| | | No | | | L | B | D | | Page | Quantity | |
| | | GL | IL | EX.L | | | | | | | |
| | pipe area | 1 | | 0.785 | 26.75 | 2.180 | 2.180 | 99.79 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 16.37 | | | |
| | Total = B | | | | | | | 116.17 | | | |
| | | Net Qty = A - B | | | | | | | | 5828.167 | 6093.711 |
| | BG 38 | | | | | | | 265.54 | | | |
| 16/03/2016 | CH2748.30 | 539.000 | 535.460 | 535.070 | | | 3.930 | 4.015 | | | |
| | CH2769.35 | 539.190 | 535.480 | 535.090 | | | 4.100 | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 19.25 | 3.860 | 1.500 | 111.458 | 2943.950 | 3055.408 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 19.25 | 3.460 | 1.500 | 99.908 | 854.642 | 954.549 | |
| | Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete. | | | | | | | | | | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 19.25 | 3.060 | 0.325 | 19.144 | 86.399 | 105.543 | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 19.25 | 3.060 | 0.690 | 40.644 | 1454.165 | 1494.809 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc | 1 | | | 19.25 | 3.060 | 0.200 | 11.781 | 390.915 | 402.696 | |
| | Item No. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 20.00 | | | 20.000 | 650.000 | 670.000 | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A | | | | | | | 271.154 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1 | | 0.785 | 19.25 | 2.180 | 2.180 | 71.81 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 11.78 | | | |
| | Total = B | | | | | | | 83.60 | | | |
| | | Net Qty = A - B | | | | | | | | 6093.711 | 6281.269 |
| 18/03/2016 | CH2769.35 | 539.190 | 535.480 | 535.090 | | | 4.100 | 4.035 | | | |
| | CH2786.85 | 539.090 | 535.510 | 535.120 | | | 3.970 | | | | |
| | 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 | 3.860 | 1.500 | 101.325 | 3055.408 | 3156.733 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 17.50 | 3.460 | 1.045 | 63.275 | 954.549 | 1017.824 | |
| | Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 17.50 | 3.460 | 0.455 | 27.550 | 59.958 | 87.508 | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 17.50 | 3.060 | 0.045 | 2.410 | 105.543 | 107.952 | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 17.50 | 3.060 | 0.990 | 53.015 | 1494.809 | 1547.824 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 17.50 | 3.060 | 0.200 | 10.710 | 402.696 | 413.406 | |
| | Item No. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 17.50 | | | 17.500 | 670.000 | 687.500 | |



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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. :-

021

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B Sewer-B-1800mm-M8 9th

| Date | Particulars of work | DETAILS | | | | | Content of arrears | Last measurement | | Total Upto Date Quantity | |
|------------|---|------------------------|---------|---------|-------|-------|--------------------|------------------|----------|--------------------------|----------|
| | | No | | | L | B | | D | Page | | Quantity |
| | | GL | IL | EX.L | | | | | | | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A | | | | | | 247.574 | | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1 | | 0.785 | 17.50 | 2.180 | 2.180 | 65.29 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 10.71 | | | |
| | Total = B | | | | | | | 76.00 | | | |
| | | Net Qty = A - B | | | | | | 171.58 | 6281.269 | 6452.847 | |
| 19/03/2016 | CH2786.85 | 539.090 | 535.510 | 535.120 | | | 3.970 | | | | |
| | CH2806.85 | 539.095 | 535.540 | 535.150 | | | 3.945 | | | | |
| | 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 | 3.860 | 1.500 | 115.800 | 3156.733 | 3272.533 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 20.00 | 3.460 | 0.360 | 24.912 | 1017.824 | 1042.736 | |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 20.00 | 3.460 | 0.400 | 27.680 | 359.308 | 386.988 | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 20.00 | 3.460 | 0.740 | 51.208 | 2044.205 | 2095.413 | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 20.00 | 3.060 | 0.958 | 58.630 | 1547.824 | 1606.454 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc | 1 | | | 20.00 | 3.060 | 0.200 | 12.240 | 413.406 | 425.646 | |
| | Item No. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 20.00 | | | 20.000 | 687.500 | 707.500 | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A | | | | | | | 278.230 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1 | | 0.785 | 20.00 | 2.180 | 2.180 | 74.61 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 12.24 | | | |
| | Total = B | | | | | | | 86.85 | | | |
| | | Net Qty = A - B | | | | | | 191.38 | 6452.847 | 6644.224 | |
| | CH2806.85 | 539.095 | 535.540 | 535.150 | | | 3.945 | | | | |
| | CH2821.85 | 539.100 | 535.585 | 535.195 | | | 3.905 | 3.925 | | | |
| | 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 | 3.860 | 1.500 | 86.850 | 3272.533 | 3359.383 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 15.00 | 3.460 | 0.830 | 43.077 | 1042.736 | 1085.813 | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 15.00 | 3.460 | 0.670 | 34.773 | 2095.413 | 2130.186 | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 15.00 | 3.060 | 0.925 | 42.458 | 1606.454 | 1648.911 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 15.00 | 3.060 | 0.200 | 9.180 | 425.646 | 434.826 | |
| | Item No. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 15.00 | | | 15.000 | 707.500 | 722.500 | |



TH JE

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. :- 022
Page No. :-

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

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B Sewer-B-1800mm-MB 9th

| Date | Particulars of work | DETAILS | | | | | | Content of arrears | Last measurement | | Total Upto Date Quantity |
|------|---|---------|---------|------------------------|-------|-------|----------------|--------------------|------------------|----------|--------------------------|
| | | No | | | L | B | D | | Page | Quantity | |
| | | GL | IL | EX.L | | | | | | | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A | | | | | | 207.158 | | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1 | | 0.785 | 15.00 | 2.180 | 2.180 | 55.96 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murram bedding | | | | | | | 9.18 | | | |
| | Total = B | | | | | | | 65.14 | | | |
| | | | | Net Qty = A - B | | | | 142.02 | | 6644.224 | 6786.242 |
| | BG39/45 | | | | | | | | | | |
| | CH2821.85 | 539.100 | 535.585 | 535.195 | | | 3.905 | 3.998 | | | |
| | CH2835.40/2792.95 | 539.330 | 535.630 | 535.240 | | | 4.090 | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 16.75 | 3.860 | 1.500 | 96.983 | 3359.383 | 3456.365 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 16.75 | 3.460 | 0.970 | 56.216 | 1085.813 | 1142.029 | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 16.75 | 3.060 | 0.000 | 0.000 | 53.037 | 53.037 | |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murram etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 16.75 | 3.860 | 0.000 | 0.000 | 312.719 | 312.719 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 16.75 | 3.460 | 0.000 | 0.000 | 386.988 | 386.988 | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 16.75 | 3.060 | 0.000 | 0.000 | 216.158 | 216.158 | |
| | Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 16.75 | 3.860 | 0.000 | 0.000 | 222.798 | 222.798 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 16.75 | 3.460 | 0.000 | 0.000 | 87.508 | 87.508 | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 16.75 | 3.060 | 0.000 | 0.000 | 107.952 | 107.952 | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (a) For Lift 0m to 1.5m | 1 | | | 16.75 | 3.860 | 0.000 | 0.000 | 221.895 | 221.895 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 16.75 | 3.460 | 0.530 | 30.716 | 2130.186 | 2160.902 | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 16.75 | 3.060 | 0.998 | 51.152 | 1648.911 | 1700.064 | |
| | (d) For Lift 4.5m to 6.0m | 1 | | | 16.75 | 3.060 | 0.000 | 0.000 | 38.334 | 38.334 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc | 1 | | | 16.75 | 3.060 | 0.200 | 10.251 | 434.826 | 445.077 | |
| | Item No. 17 (m) :- Lowering & Laying RCC NP3 class pipe of 1800mm Dia | 1 | | | 17.50 | | | 17.500 | 722.500 | 740.000 | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A | | | | | | | 235.067 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1 | | 0.785 | 16.75 | 2.180 | 2.180 | 62.49 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murram bedding | | | | | | | 10.25 | | | |
| | Total = B | | | | | | | 72.74 | | | |
| | | | | Net Qty = A - B | | | | 162.33 | | 6786.242 | 6948.570 |



784 JE

9th R A BILL MEASUREMENTS

SEWER "B"

| Date | Particulars of work | DETAILS | | | | | Content of arrears | Last measurement | | Total Upto Date Quantity | |
|--|--|------------------------|---------|---------|-------|-------|--------------------|------------------|----------|--------------------------|----------|
| | | No | | | L | B | | D | Page | | Quantity |
| | | GL | IL | EX.L | | | | | | | |
| Branch of B Sewer-600mm Dia Near Bibi-ka-Maqbara. | | | | | | | | | | | |
| | Width of trench- For Bottom Lift 0.00-1.50m- 0.6+0.17+0.17+0.5=1.44m | | | | | | | | | | |
| | From Bottom Lift 1.50-3.00m- 0.6+0.17+0.17+0.5+0.4=1.84m | | | | | | | | | | |
| | From Bottom Lift 3.00-4.50m- 0.6+0.17+0.17+0.5+0.4+0.4 = 2.24m | | | | | | | | | | |
| | From Bottom Lift 4.50-6.0m- 0.6+0.17+0.17+0.5+0.4+0.4 +0.4 = 2.64m | | | | | | | | | | |
| | B 60 | Part-I | | | | | | | | | |
| | CH8194.15 | 566.010 | 564.015 | 563.815 | | | 2.195 | 2.278 | | | |
| | CH8224.90 | 566.250 | 564.090 | 563.890 | | | 2.360 | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 29.3 | 1.840 | 0.165 | 8.895 | 3456.365 | 3465.261 | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (a) For Lift 0m to 1.5m | 1 | | | 29.3 | 1.840 | 1.335 | 71.973 | 221.895 | 293.868 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 29.3 | 1.440 | 0.778 | 32.825 | 2160.902 | 2193.727 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 29.3 | 1.440 | 0.200 | 8.438 | 445.077 | 453.515 | |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | 1 | | | 30.0 | | | 30.000 | 0.000 | 30.000 | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A= | | | | | | | 113.693 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1.00 | | 0.785 | 29.30 | 0.770 | 0.770 | 13.64 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 8.44 | | | |
| | Total = B | | | | | | | 22.08 | | | |
| | | Net Qty = A - B | | | | | | | 91.62 | 6948.57 | 7040.19 |
| | CH8224.90 | 566.250 | 564.090 | 563.890 | | | 2.360 | 2.793 | | | |
| | CH8255.65 | 567.190 | 564.165 | 563.965 | | | 3.225 | | | | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (a) For Lift 0m to 1.5m | 1 | | | 29.3 | 1.840 | 1.500 | 80.868 | 293.868 | 374.736 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 29.3 | 1.440 | 1.293 | 54.554 | 2193.727 | 2248.282 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 29.3 | 1.440 | 0.200 | 8.438 | 453.515 | 461.954 | |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | 1 | | | 30.0 | | | 30.000 | 30.000 | 60.000 | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |



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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. :-

024

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B Sewer-Near Bibi-ka-Maqbara-600mm

| Date | Particulars of work | DETAILS | | | | | | Content of arrears | Last measurement | | Total Upto Date Quantity |
|------|--|---------|---------|---------|-------|-------|-------|--------------------|------------------|----------|--------------------------|
| | | No | | | L | B | D | | Page | Quantity | |
| | | GL | IL | EX.L | | | | | | | |
| | Total Excavation= A= | | | | | | | | | | 135.422 |
| | Deduction | | | | | | | | | | |
| | pipe area | 1.00 | | 0.785 | 29.30 | 0.770 | 0.770 | | | | 13.64 |
| | soling | | | | | | | | | | 0.00 |
| | PCC | | | | | | | | | | 0.00 |
| | Murum bedding | | | | | | | | | | 8.44 |
| | Total = B | | | | | | | | | | 22.08 |
| | | | | | | | | | | | Net Qty = A - B |
| | | | | | | | | | | | 113.35 |
| | B 61 | | | | | | | | | | |
| | CH8255.65 | 567.190 | 564.765 | 564.565 | | | 2.625 | | | | 2.945 |
| | CH8278.90 | 567.890 | 564.825 | 564.625 | | | 3.265 | | | | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (a) For Lift 0m to 1.5m | 1 | | | 21.8 | 1.840 | 1.500 | 60.168 | | 374.736 | 434.904 |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 21.8 | 1.440 | 1.445 | 45.361 | | 2248.282 | 2293.643 |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 21.8 | 1.440 | 0.200 | 6.278 | | 461.954 | 468.232 |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | 1 | | | 22.5 | | | 22.500 | | 60.000 | 82.500 |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A= | | | | | | | | | | 105.529 |
| | Deduction | | | | | | | | | | |
| | pipe area | 1.00 | | 0.785 | 21.80 | 0.770 | 0.770 | 10.15 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 6.28 | | | |
| | Total = B | | | | | | | 16.42 | | | |
| | | | | | | | | | | | Net Qty = A - B |
| | | | | | | | | 89.10 | | 7153.535 | 7242.64 |
| | CH8278.90 | 567.890 | 564.825 | 564.625 | | | 3.265 | | | | 3.413 |
| | CH8303.90 | 568.325 | 564.965 | 564.765 | | | 3.560 | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 25.0 | 2.240 | 0.100 | 5.600 | | 3465.261 | 3470.861 |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (a) For Lift 0m to 1.5m | 1 | | | 25.0 | 2.240 | 1.400 | 78.400 | | 434.904 | 513.304 |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 25.0 | 1.840 | 1.500 | 69.000 | | 2293.643 | 2362.643 |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 25.0 | 1.440 | 0.413 | 14.868 | | 1700.064 | 1714.932 |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 25.0 | 1.440 | 0.200 | 7.200 | | 468.232 | 475.432 |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | 1 | | | 25.0 | | | 25.000 | | 82.500 | 107.500 |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A= | | | | | | | | | | 167.868 |
| | Deduction | | | | | | | | | | |
| | pipe area | 1.00 | | 0.785 | 25.00 | 0.770 | 0.770 | 11.64 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 7.20 | | | |
| | Total = B | | | | | | | 18.84 | | | |



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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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B Sewer-Near Bibi-ka-Maqbara-600mm

| Date | Particulars of work | DETAILS | | | | | Content of arrears | Last measurement | | Total Upto Date Quantity | | |
|------|---|-----------------|---------|---------|-------|-------|--------------------|------------------|----------|--------------------------|----------|---------|
| | | No | | | L | B | | D | Page | | Quantity | |
| | | GL | IL | EX.L | | | | | | | | |
| | | Net Qty = A - B | | | | | 149.03 | | 7242.640 | 7391.67 | | |
| | CH8303.90 | 568.325 | 564.965 | 564.765 | | | 3.560 | 3.498 | | | | |
| | CH8314.65 | 568.245 | 565.010 | 564.810 | | | 3.435 | | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc | | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 9.3 | 2.240 | 0.400 | 8.333 | | 3470.861 | 3479.193 | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | | |
| | (a) For Lift 0m to 1.5m | 1 | | | 9.3 | 2.240 | 1.100 | 22.915 | | 513.304 | 536.219 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 9.3 | 1.840 | 1.500 | 25.668 | | 2362.643 | 2388.311 | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 9.3 | 1.440 | 0.498 | 6.669 | | 1714.932 | 1721.601 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 9.3 | 1.440 | 0.200 | 2.678 | | 475.432 | 478.111 | |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | 1 | | | 10.0 | | | 10.000 | | 107.500 | 117.500 | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | | |
| | Total Excavation= A= | | | | | | | 63.585 | | | | |
| | Deduction | | | | | | | | | | | |
| | pipe area | 1.00 | | 0.785 | 9.30 | 0.770 | 0.770 | 4.33 | | | | |
| | soling | | | | | | | 0.00 | | | | |
| | PCC | | | | | | | 0.00 | | | | |
| | Murum bedding | | | | | | | 2.68 | | | | |
| | Total = B | | | | | | | 7.01 | | | | |
| | | Net Qty = A - B | | | | | | | 56.58 | | 7391.672 | 7448.25 |
| | B 62 | | | | | | | | | | | |
| | CH8314.65 | 568.245 | 565.540 | 565.340 | | | 2.905 | 2.978 | | | | |
| | CH8347.90 | 568.445 | 565.595 | 565.395 | | | 3.050 | | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc | | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 31.8 | 1.840 | 0.400 | 23.405 | | 3479.193 | 3502.598 | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | | |
| | (a) For Lift 0m to 1.5m | 1 | | | 31.8 | 1.840 | 1.100 | 64.363 | | 536.219 | 600.582 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 31.8 | 1.440 | 1.478 | 67.681 | | 2388.311 | 2455.992 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 31.8 | 1.440 | 0.200 | 9.158 | | 478.111 | 487.269 | |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | 1 | | | 32.5 | | | 32.500 | | 117.500 | 150.000 | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | | |
| | Total Excavation= A= | | | | | | | 155.449 | | | | |
| | Deduction | | | | | | | | | | | |
| | pipe area | 1.00 | | 0.785 | 31.80 | 0.770 | 0.770 | 14.80 | | | | |
| | soling | | | | | | | 0.00 | | | | |
| | PCC | | | | | | | 0.00 | | | | |
| | Murum bedding | | | | | | | 9.16 | | | | |
| | Total = B | | | | | | | 23.96 | | | | |
| | | Net Qty = A - B | | | | | | | 131.49 | | 7448.251 | 7579.74 |
| | CH8347.90 | 568.445 | 565.595 | 565.395 | | | 3.050 | 2.978 | | | | |



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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. :- 026
Page No. :-

| Date | Particulars of work | DETAILS | | | | | Content of arrears | Last measurement | | Total Upto Date Quantity |
|------|--|---------|---------|---------|-------|-------|--------------------|------------------|-----------------|--------------------------|
| | | No | | | L | B | | D | Page | |
| | | GL | IL | EX.L | | | | | | |
| | CH8358.65 | 568.225 | 565.700 | 565.500 | | | 2.725 | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all typesof soil & soft murum etc | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 9.3 | 1.840 | 0.300 | 5.134 | 3502.598 | 3507.732 |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | |
| | (a) For Lift 0m to 1.5m | 1 | | | 9.3 | 1.840 | 1.200 | 20.534 | 600.582 | 621.116 |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 9.3 | 1.440 | 1.388 | 18.588 | 2455.992 | 2474.580 |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 9.3 | 1.440 | 0.200 | 2.678 | 487.269 | 489.947 |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | 1 | | | 10.0 | | | 10.000 | 150.000 | 160.000 |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | |
| | Total Excavation= A= | | | | | | | 44.256 | | |
| | Deduction | | | | | | | | | |
| | pipe area | 1.00 | | 0.785 | 9.30 | 0.770 | 0.770 | 4.33 | | |
| | soling | | | | | | | 0.00 | | |
| | PCC | | | | | | | 0.00 | | |
| | Murum bedding | | | | | | | 2.68 | | |
| | Total = B | | | | | | | 7.01 | | |
| | Net Qty = A - B | | | | | | | 37.25 | 7579.740 | 7616.99 |
| | B 63 | | | | | | | | | |
| | CH8358.65 | 568.225 | 566.110 | 565.910 | | | 2.315 | 2.355 | | |
| | CH8384.40 | 568.425 | 566.230 | 566.030 | | | 2.395 | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all typesof soil & soft murum etc | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 24.3 | 1.840 | 0.405 | 18.108 | 3507.732 | 3525.840 |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | |
| | (a) For Lift 0m to 1.5m | 1 | | | 24.3 | 1.840 | 1.095 | 48.960 | 621.116 | 670.076 |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 24.3 | 1.440 | 0.855 | 29.918 | 2474.580 | 2504.498 |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 24.3 | 1.440 | 0.200 | 6.998 | 489.947 | 496.946 |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | 1 | | | 25.0 | | | 25.000 | 160.000 | 185.000 |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | |
| | Total Excavation= A= | | | | | | | 96.986 | | |
| | Deduction | | | | | | | | | |
| | pipe area | 1.00 | | 0.785 | 24.30 | 0.770 | 0.770 | 11.31 | | |
| | soling | | | | | | | 0.00 | | |
| | PCC | | | | | | | 0.00 | | |
| | Murum bedding | | | | | | | 7.00 | | |
| | Total = B | | | | | | | 18.31 | | |
| | Net Qty = A - B | | | | | | | 78.68 | 7616.990 | 7695.67 |
| | CH8384.40 | 568.425 | 566.230 | 566.030 | | | 2.395 | 2.445 | | |
| | CH8412.65 | 568.645 | 566.350 | 566.150 | | | 2.495 | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all typesof soil & soft murum etc | | | | | | | | | |



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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. : 027

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B Sewer-Near Bibi-ka-Maqbara-600mm

| 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 | | | 26.8 | 1.840 | 0.895 | 44.134 | | 3525.840 | 3569.974 |
| | Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 26.8 | 1.840 | 0.605 | 29.834 | | 222.798 | 252.632 |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 26.8 | 1.440 | 0.095 | 3.666 | | 87.508 | 91.174 |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 26.8 | 1.440 | 0.850 | 32.803 | | 2504.498 | 2537.301 |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 26.8 | 1.440 | 0.200 | 7.718 | | 496.946 | 504.664 |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | 1 | | | 27.5 | | | 27.500 | | 185.000 | 212.500 |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A= | | | | | | | 110.437 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1.00 | | 0.785 | 26.80 | 0.770 | 0.770 | 12.47 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murrum bedding | | | | | | | 7.72 | | | |
| | Total = B | | | | | | | 20.19 | | | |
| | | | | | | | | 90.25 | | 7695.667 | 7785.91 |
| | | | | | | | | | | | |
| | B 64 | | | | | | | | | | |
| | CH8412.65 | 568.645 | 566.355 | 566.155 | | | 2.490 | 2.395 | | | |
| | CH8433.40 | 568.550 | 566.450 | 566.250 | | | 2.300 | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murrum etc | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 19.3 | 1.840 | 0.300 | 10.654 | | 3569.974 | 3580.628 |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (a) For Lift 0m to 1.5m | 1 | | | 19.3 | 1.840 | 1.200 | 42.614 | | 670.076 | 712.690 |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 19.3 | 1.440 | 0.895 | 24.874 | | 2537.301 | 2562.175 |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 19.3 | 1.440 | 0.200 | 5.558 | | 504.664 | 510.223 |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | 1 | | | 20.0 | | | 20.000 | | 212.500 | 232.500 |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A= | | | | | | | 78.142 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1.00 | | 0.785 | 19.30 | 0.770 | 0.770 | 8.98 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murrum bedding | | | | | | | 5.56 | | | |
| | Total = B | | | | | | | 14.54 | | | |
| | | | | | | | | 63.60 | | 7785.913 | 7849.51 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | CH8433.40 | 568.550 | 566.450 | 566.250 | | | 2.300 | 2.481 | | | |
| | CH8454.15 | 569.010 | 566.548 | 566.348 | | | 2.662 | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murrum etc | | | | | | | | | | |



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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

Book No. :- **028**
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 | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 19.3 | 1.840 | 0.310 | 11.009 | | 3580.628 | 3591.637 |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (a) For Lift 0m to 1.5m | 1 | | | 19.3 | 1.840 | 1.190 | 42.259 | | 712.690 | 754.950 |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 19.3 | 1.440 | 0.981 | 27.264 | | 2562.175 | 2589.439 |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc | 1 | | | 19.3 | 1.440 | 0.200 | 5.558 | | 510.223 | 515.781 |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | 1 | | | 20.0 | | | 20.000 | | 232.500 | 252.500 |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A= | | | | | | | 80.532 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1.00 | | 0.785 | 19.30 | 0.770 | 0.770 | 8.98 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 5.56 | | | |
| | Total = B | | | | | | | 14.54 | | | |
| | Net Qty = A - B | | | | | | | 65.99 | | 7849.514 | 7915.50 |
| | B 65 | | | | | | | | | | |
| | CH8454.15 | 569.010 | 566.825 | 566.625 | | | 2.385 | 2.465 | | | |
| | CH8479.90 | 569.320 | 566.975 | 566.775 | | | 2.545 | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all typesof soil & soft murum etc | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 24.3 | 1.840 | 0.300 | 13.414 | | 3591.637 | 3605.050 |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (a) For Lift 0m to 1.5m | 1 | | | 24.3 | 1.840 | 1.200 | 53.654 | | 754.950 | 808.604 |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 24.3 | 1.440 | 0.965 | 33.767 | | 2589.439 | 2623.206 |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 24.3 | 1.440 | 0.200 | 6.998 | | 515.781 | 522.779 |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | 1 | | | 25.0 | | | 25.000 | | 252.500 | 277.500 |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A= | | | | | | | 100.835 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1.00 | | 0.785 | 24.30 | 0.770 | 0.770 | 11.31 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 7.00 | | | |
| | Total = B | | | | | | | 18.31 | | | |
| | Net Qty = A - B | | | | | | | 82.53 | | 7915.505 | 7998.03 |
| | CH8479.90 | 569.320 | 566.975 | 566.775 | | | 2.545 | 2.930 | | | |
| | CH8505.65 | 570.230 | 567.115 | 566.915 | | | 3.315 | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all typesof soil & soft murum etc | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 24.3 | 1.840 | 0.200 | 8.942 | | 3605.050 | 3613.993 |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum 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 Sewerage Treatment Plant based on modern technology at Nakshtrawadi (Kanchanwadi), Banewadi, Siddharth Garden, Zalta, Padegaon, CIDCO (Airport), Construction, Erection, Testing and Commission of Sewerage 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

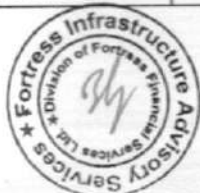
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B Sewer-Near Bibi-ka-Maqbara-600mm

| 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 | | | 24.3 | 1.840 | 0.380 | 16.991 | | 312.719 | 329.710 |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (a) For Lift 0m to 1.5m | 1 | | | 24.3 | 1.840 | 0.920 | 41.135 | | 808.604 | 849.739 |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 24.3 | 1.440 | 1.430 | 50.039 | | 2623.206 | 2673.245 |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 24.3 | 1.440 | 0.200 | 6.998 | | 522.779 | 529.778 |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | 1 | | | 25.0 | | | 25.000 | | 277.500 | 302.500 |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A= | | | | | | | 117.107 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1.00 | | 0.785 | 24.30 | 0.770 | 0.770 | 11.31 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 7.00 | | | |
| | Total = B | | | | | | | 18.31 | | | |
| | | | | | | | | 98.80 | | 7998.032 | 8096.83 |
| | | | | | | | | | | | |
| | B 66 | | | | | | | | | | |
| | CH8505.65 | 570.230 | 568.050 | 567.850 | | | | 2.380 | | | |
| | CH8532.15 | 570.325 | 568.430 | 568.230 | | | | 2.095 | | 2.238 | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 23.6 | 1.840 | 0.300 | 13.027 | | 3613.993 | 3627.020 |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 23.6 | 1.840 | 0.400 | 17.370 | | 329.710 | 347.079 |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (a) For Lift 0m to 1.5m | 1 | | | 23.6 | 1.840 | 0.800 | 34.739 | | 849.739 | 884.478 |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 23.6 | 1.440 | 1.275 | 43.330 | | 2673.245 | 2716.574 |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 23.6 | 1.440 | 0.200 | 6.797 | | 529.778 | 536.575 |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | 1 | | | 25.0 | | | 25.000 | | 302.500 | 327.500 |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A= | | | | | | | 108.466 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1.00 | | 0.785 | 23.60 | 0.770 | 0.770 | 10.98 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 6.80 | | | |
| | Total = B | | | | | | | 17.78 | | | |
| | | | | | | | | 90.68 | | 8096.830 | 8187.51 |
| | | | | | | | | | | | |
| | B 67 | | | | | | | | | | |
| | CH8532.15 | 570.325 | 569.030 | 568.830 | | | | 1.495 | | | |
| | CH8566.15 | 571.695 | 569.510 | 569.310 | | | | 2.385 | | 1.940 | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc | | | | | | | | | | |



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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 GRPDI pipe line from Golwadi SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to

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Page No. :-

B Sewer-Near Bibi-ka-Maqbara-600mm

| 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 | | | 31.1 | 1.840 | 0.300 | 17.167 | | 3627.020 | 3644.187 | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | 31.1 | 1.840 | 1.200 | 68.669 | | 884.478 | 953.147 | |
| | (a) For Lift 0m to 1.5m | 1 | | | 31.1 | 1.440 | 0.440 | 19.705 | | 2716.574 | 2736.279 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | | | | | | | | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 31.1 | 1.440 | 0.200 | 8.957 | | 536.575 | 545.531 | |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | 1 | | | 32.5 | | | 32.500 | | 327.500 | 360.000 | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | 105.541 | | | | |
| | Total Excavation= A= | | | | | | | | | | | |
| | Deduction | | | | | | | 14.47 | | | | |
| | pipe area | 1.00 | | 0.785 | 31.10 | 0.770 | 0.770 | 0.00 | | | | |
| | soling | | | | | | | 0.00 | | | | |
| | PCC | | | | | | | 8.96 | | | | |
| | Murram bedding | | | | | | | 23.43 | | | | |
| | Total = B | | | | | | | 82.11 | | 8187.515 | 8269.62 | |
| | Net Qty = A - B | | | | | | | | | | | |
| | B 69 | 30m Gap Before MH B69 | | | | | | | | | | |
| | CH8596.15 | 575.685 | 573.940 | 573.740 | | | 1.945 | 2.200 | | | | |
| | CH8630.15 | 576.315 | 574.060 | 573.860 | | | 2.455 | | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc | | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 31.1 | 1.840 | 0.350 | 20.028 | | 3644.187 | 3664.215 | |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murram etc complete. | | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 31.1 | 1.840 | 0.800 | 45.779 | | 347.079 | 392.858 | |
| | Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete. | | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 31.1 | 1.840 | 0.350 | 20.028 | | 252.632 | 272.660 | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 31.1 | 1.440 | 0.700 | 31.349 | | 2736.279 | 2767.628 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 31.1 | 1.440 | 0.200 | 8.957 | | 545.531 | 554.488 | |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | 1 | | | 32.5 | | | 32.500 | | 360.000 | 392.500 | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | 117.185 | | | | |
| | Total Excavation= A= | | | | | | | | | | | |
| | Deduction | | | | | | | 14.47 | | | | |
| | pipe area | 1.00 | | 0.785 | 31.10 | 0.770 | 0.770 | 0.00 | | | | |
| | soling | | | | | | | 0.00 | | | | |
| | PCC | | | | | | | 8.96 | | | | |
| | Murram bedding | | | | | | | 23.43 | | | | |
| | Total = B | | | | | | | 93.75 | | 8269.624 | 8363.38 | |
| | Net Qty = A - B | | | | | | | | | | | |
| | B 70 | | | | | | | 2.160 | 2.883 | | | |
| | CH8630.15 | 576.315 | 574.355 | 574.155 | | | | 3.605 | | | | |
| | CH8661.65 | 577.865 | 574.460 | 574.260 | | | | | | | | |



T.Y.G.E

| 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 | | | 28.6 | 1.840 | 1.030 | 54.203 | | 3664.215 | 3718.418 |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 28.6 | 1.840 | 0.470 | 24.733 | | 392.858 | 417.592 |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 28.6 | 1.440 | 0.330 | 13.591 | | 386.988 | 400.579 |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 28.6 | 1.440 | 1.053 | 43.367 | | 2767.628 | 2810.995 |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 28.6 | 1.440 | 0.200 | 8.237 | | 554.488 | 562.725 |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | 1 | | | 30.0 | | | 30.000 | | 392.500 | 422.500 |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A= | | | | | | | 135.893 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1.00 | | 0.785 | 28.60 | 0.770 | 0.770 | 13.31 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murrum bedding | | | | | | | 8.24 | | | |
| | Total = B | | | | | | | 21.55 | | | |
| | | | | | | | | Net Qty = A - B | | 8363.377 | 8477.72 |
| | B 71 | | | | | | | | | | |
| | CH8661.65 | 577.865 | 574.835 | 574.635 | | | 3.230 | 4.028 | | | |
| | CH8693.15 | 579.600 | 574.975 | 574.775 | | | 4.825 | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 28.6 | 2.240 | 0.300 | 19.219 | | 3718.418 | 3737.637 |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 28.6 | 2.240 | 1.200 | 76.877 | | 417.592 | 494.469 |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 28.6 | 1.840 | 1.475 | 77.620 | | 400.579 | 478.199 |
| | Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 28.6 | 1.840 | 0.025 | 1.316 | | 91.174 | 92.490 |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 28.6 | 1.440 | 0.475 | 19.562 | | 107.952 | 127.515 |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 28.6 | 1.440 | 0.553 | 22.775 | | 1721.601 | 1744.376 |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 28.6 | 1.440 | 0.200 | 8.237 | | 562.725 | 570.962 |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | 1 | | | 30.0 | | | 30.000 | | 422.500 | 452.500 |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A= | | | | | | | 217.369 | | | |



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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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| Date | Particulars of work | DETAILS | | | | | | Content of arrears | Last measurement | | Total Upto Date Quantity |
|------|--|------------------------|---------|---------|-------|-------|-------|--------------------|------------------|----------------|--------------------------|
| | | No | | | L | B | D | | Page | Quantity | |
| | | GL | IL | EX.L | | | | | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1.00 | | 0.785 | 28.60 | 0.770 | 0.770 | 13.31 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 8.24 | | | |
| | Total = B | | | | | | | 21.55 | | | |
| | | Net Qty = A - B | | | | | | 195.82 | 8477.723 | 8673.54 | |
| | B 72 | Part-II | | | | | | | | | |
| | CH8693.15 | 579.600 | 575.355 | 575.155 | | | 4.445 | 4.260 | | | |
| | CH8713.90 | 579.305 | 575.430 | 575.230 | | | 4.075 | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 19.3 | 2.240 | 0.200 | 8.646 | 3737.637 | 3746.284 | |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 19.3 | 2.240 | 1.300 | 56.202 | 494.469 | 550.670 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 19.3 | 1.840 | 1.500 | 53.268 | 478.199 | 531.467 | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 19.3 | 1.440 | 0.210 | 5.836 | 216.158 | 221.995 | |
| | Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete. | | | | | | | | | | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 19.3 | 1.440 | 0.500 | 13.896 | 127.515 | 141.411 | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 19.3 | 1.440 | 0.550 | 15.286 | 1744.376 | 1759.661 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete (bedding) | 1 | | | 19.3 | 1.440 | 0.200 | 5.558 | 570.962 | 576.520 | |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | 1 | | | 20.0 | | | 20.000 | 452.500 | 472.500 | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A= | | | | | | | 153.134 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1.00 | | 0.785 | 19.30 | 0.770 | 0.770 | 8.98 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 5.56 | | | |
| | Total = B | | | | | | | 14.54 | | | |
| | | Net Qty = A - B | | | | | | 138.59 | 8673.544 | 8812.14 | |
| | CH8713.90 | 579.305 | 575.430 | 575.230 | | | 4.075 | 3.898 | | | |
| | CH8733.90 | 579.025 | 575.505 | 575.305 | | | 3.720 | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 20.0 | 2.240 | 0.800 | 35.840 | 3746.284 | 3782.124 | |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 20.0 | 2.240 | 0.700 | 31.360 | 550.670 | 582.030 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 20.0 | 1.840 | 0.470 | 17.296 | 531.467 | 548.763 | |
| | Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 20.0 | 1.840 | 0.400 | 14.720 | 92.490 | 107.210 | |



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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.

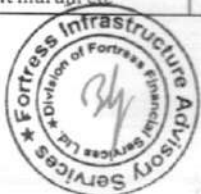
Book No. :-

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B Sewer-Near Bibi-ka-Maqbara-500mm

| Date | Particulars of work | DETAILS | | | | | | Content of arrears | Last measurement | | Total Upco Date Quantity |
|------|--|---------|---------|---------|-------|-------|-------|------------------------|------------------|----------|--------------------------|
| | | No | | | L | B | D | | Page | Quantity | |
| | | GL | IL | EX.L | | | | | | | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 20.0 | 1.840 | 0.630 | 23.184 | 2818.995 | 2834.179 | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 20.0 | 1.440 | 0.898 | 25.862 | 1759.661 | 1785.524 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 20.0 | 1.440 | 0.200 | 5.760 | 576.520 | 582.280 | |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | 1 | | | 20.0 | | | 20.000 | 472.500 | 492.500 | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A= | | | | | | | 148.262 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1.00 | | 0.785 | 20.00 | 0.770 | 0.770 | 9.31 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 5.76 | | | |
| | Total = B | | | | | | | 15.07 | | | |
| | | | | | | | | Net Qty = A - B | 133.19 | 8812.137 | 8945.33 |
| | CH8733.90 | 579.025 | 575.505 | 575.305 | | | 3.720 | 3.393 | | | |
| | CH8754.65 | 578.445 | 575.580 | 575.380 | | | 3.065 | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all typesof soil & soft murum etc | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 19.3 | 2.240 | 0.800 | 34.586 | 3782.124 | 3816.709 | |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 19.3 | 2.240 | 0.700 | 30.262 | 582.030 | 612.293 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 19.3 | 1.840 | 1.500 | 53.268 | 548.763 | 602.031 | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 19.3 | 1.440 | 0.350 | 9.727 | 221.995 | 231.722 | |
| | Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete. | | | | | | | | | | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 19.3 | 1.440 | 0.043 | 1.195 | 141.411 | 142.606 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 19.3 | 1.440 | 0.200 | 5.558 | 582.280 | 587.839 | |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | 1 | | | 20.0 | | | 20.000 | 492.500 | 512.500 | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A= | | | | | | | 129.038 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1.00 | | 0.785 | 19.30 | 0.770 | 0.770 | 8.98 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 5.56 | | | |
| | Total = B | | | | | | | 14.54 | | | |
| | | | | | | | | Net Qty = A - B | 114.50 | 8945.331 | 9059.83 |
| | B 73 | | | | | | | | | | |
| | CH8754.65 | 578.445 | 575.860 | 575.660 | | | 2.785 | 2.895 | | | |
| | CH8780.40 | 578.725 | 575.920 | 575.720 | | | 3.005 | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all typesof soil & soft murum etc | | | | | | | | | | |



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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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| 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 | | | 24.3 | 1.840 | 1.300 | 58.126 | | 3816.709 | 3874.835 |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 24.3 | 1.840 | 0.200 | 8.942 | | 612.293 | 621.235 |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 24.3 | 1.440 | 1.045 | 36.567 | | 602.031 | 638.598 |
| | Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 24.3 | 1.440 | 0.350 | 12.247 | | 107.210 | 119.457 |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 24.3 | 1.440 | 0.200 | 6.998 | | 587.839 | 594.837 |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | 1 | | | 25.0 | | | 25.000 | | 512.500 | 537.500 |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A= | | | | | | | 115.882 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1.00 | | 0.785 | 24.30 | 0.770 | 0.770 | 11.31 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murrum bedding | | | | | | | 7.00 | | | |
| | Total = B | | | | | | | 18.31 | | | |
| | Net Qty = A - B | | | | | | | 97.57 | | 9059.828 | 9157.40 |
| | CH8780.40 | 578.725 | 575.920 | 575.720 | | | 3.005 | 3.058 | | | |
| | CH8806.15 | 578.960 | 576.050 | 575.850 | | | 3.110 | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murrum etc | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 24.3 | 1.840 | 0.900 | 40.241 | | 3874.835 | 3915.076 |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 24.3 | 1.840 | 0.600 | 26.827 | | 621.235 | 648.062 |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 24.3 | 1.440 | 0.500 | 17.496 | | 638.598 | 656.094 |
| | Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 24.3 | 1.440 | 0.400 | 13.997 | | 119.457 | 133.454 |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 24.3 | 1.440 | 0.600 | 20.995 | | 2834.179 | 2855.174 |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 24.3 | 1.440 | 0.058 | 2.030 | | 1785.524 | 1787.553 |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 24.3 | 1.440 | 0.200 | 6.998 | | 594.837 | 601.835 |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | 1 | | | 25.0 | | | 25.000 | | 537.500 | 562.500 |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A= | | | | | | | 121.586 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1.00 | | 0.785 | 24.30 | 0.770 | 0.770 | 11.31 | | | |
| | soling | | | | | | | 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

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B Sewer-Near Bibi-ka-Maqbara-600mm

| 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 | | | | | | | 7.00 | | | |
| | Total = B | | | | | | | 18.31 | | | |
| | | Net Qty = A - B | | | | | | | | | |
| | | | | | | | | 103.28 | | 9157.401 | |
| | B 74 | | | | | | | | | | |
| | CH8806.15 | 578.960 | 576.650 | 576.450 | | | 2.510 | 2.783 | | | |
| | CH8841.90 | 579.755 | 576.900 | 576.700 | | | 3.055 | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 34.3 | 1.840 | 0.400 | 25.245 | 3915.076 | 3940.311 | |
| | Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 34.3 | 1.840 | 0.800 | 50.490 | 272.660 | 323.150 | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (a) For Lift 0m to 1.5m | 1 | | | 34.3 | 1.840 | 0.300 | 18.934 | 953.147 | 972.081 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 34.3 | 1.440 | 1.283 | 63.370 | 2855.174 | 2918.544 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 34.3 | 1.440 | 0.200 | 9.878 | 601.835 | 611.714 | |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 35.0 | | | 35.000 | 562.500 | 597.500 | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A= | | | | | | | 158.038 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1.00 | | 0.785 | 34.30 | 0.770 | 0.770 | 15.96 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 9.88 | | | |
| | Total = B | | | | | | | 25.84 | | | |
| | | Net Qty = A - B | | | | | | | | | |
| | | | | | | | | 132.20 | | 9260.679 | |
| | CH8841.90 | 579.755 | 576.900 | 576.700 | | | 3.055 | 3.017 | | | |
| | CH8875.15 | 579.925 | 577.146 | 576.946 | | | 2.979 | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 31.8 | 1.840 | 0.100 | 5.851 | 3940.321 | 3946.172 | |
| | Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 31.8 | 1.840 | 0.500 | 29.256 | 323.150 | 352.406 | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (a) For Lift 0m to 1.5m | 1 | | | 31.8 | 1.840 | 0.900 | 52.661 | 972.081 | 1024.742 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 31.8 | 1.440 | 1.500 | 68.688 | 2918.544 | 2987.232 | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 31.8 | 1.440 | 0.017 | 0.778 | 1787.553 | 1788.332 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 31.8 | 1.440 | 0.200 | 9.158 | 611.714 | 620.872 | |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 32.5 | | | 32.500 | 597.500 | 630.000 | |



7745

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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B Sewer-Near Bibi-ka-Maqbara-600mm

| Date | Particulars of work | DETAILS | | | | | Content of arrears | Last measurement | | Total Upto Date Quantity | |
|------|---|---------|---------|---------|-------|-------|--------------------|------------------------|----------|--------------------------|----------|
| | | No | | | L | B | | D | Page | | Quantity |
| | | GL | IL | EX.L | | | | | | | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A= | | | | | | 157.234 | | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1.00 | | 0.785 | 31.80 | 0.770 | 0.770 | 14.80 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 9.16 | | | |
| | Total = B | | | | | | | 23.96 | | | |
| | | | | | | | | Net Qty = A - B | 133.28 | 9392.874 | 9526.15 |
| | B 75 | | | | | | | | | | |
| | CH8875.15 | 579.925 | 577.645 | 577.445 | | | 2.480 | 2.530 | | | |
| | CH8900.90 | 580.165 | 577.785 | 577.585 | | | 2.580 | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 24.3 | 1.840 | 0.200 | 8.942 | 3946.172 | 3955.114 | |
| | Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 24.3 | 1.840 | 0.300 | 13.414 | 352.406 | 365.820 | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (a) For Lift 0m to 1.5m | 1 | | | 24.3 | 1.840 | 1.000 | 44.712 | 1024.742 | 1069.454 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 24.3 | 1.440 | 1.030 | 36.042 | 2987.232 | 3023.274 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete (bedding) | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 24.3 | 1.440 | 0.200 | 6.998 | 620.872 | 627.871 | |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 25.0 | | | 25.000 | 630.000 | 655.000 | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A= | | | | | | | 103.110 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1.00 | | 0.785 | 24.30 | 0.770 | 0.770 | 11.31 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 7.00 | | | |
| | Total = B | | | | | | | 18.31 | | | |
| | | | | | | | | Net Qty = A - B | 84.80 | 9526.149 | 9610.95 |
| | CH8900.90 | 580.165 | 577.785 | 577.585 | | | 2.580 | 3.098 | | | |
| | CH8926.65 | 581.335 | 577.920 | 577.720 | | | 3.615 | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 24.3 | 2.240 | 0.200 | 10.886 | 3955.114 | 3966.001 | |
| | Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 24.3 | 2.240 | 0.700 | 38.102 | 365.820 | 403.922 | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (a) For Lift 0m to 1.5m | 1 | | | 24.3 | 2.240 | 0.600 | 32.659 | 1069.454 | 1102.113 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 24.3 | 1.840 | 1.500 | 67.068 | 3023.274 | 3090.342 | |
| | (c) For Lift 3.0m to 4.5m | 1 | | | 24.3 | 1.440 | 0.098 | 3.429 | 1788.332 | 1791.761 | |



M450

Name of work:- Development of Underground Sewerage Collection system for Zone I to VI and Zone Salim Ali. Constructing, Erecting, Testing and Commissioning of Sewerage Treatment Plant based on modern technology at Nakshtrawadi (Kancharwadi), Banewadi, Siddharth Garden, Zalta, Padegaon, CIDCO (Airport), Construction, Erection, Testing and Commission of Sewerage 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 (Kancharwadi) STP and Ward No.98 to STP for Aurangabad City.

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B Sewer-Near Bibi-ka-Maqbara-600mm

| 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 | | | 24.3 | 1.440 | 0.200 | 6.998 | | 627.871 | 634.869 |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | 1 | | | 25.0 | | | 25.000 | | 655.000 | 680.000 |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A= | | | | | | | 152.145 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1.00 | | 0.785 | 24.30 | 0.770 | 0.770 | 11.31 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 7.00 | | | |
| | Total = B | | | | | | | 18.31 | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | Net Qty = A - B | | | | | | | 133.84 | | 9610.951 | 9744.79 |
| | B 80 | | | | | | | | | | |
| | Part III(200m Gap Before B80) | | | | | | | | | | |
| | CH9126.65 | 582.410 | 579.775 | 579.575 | | | | 2.835 | | | |
| | CH9174.90 | 582.360 | 579.855 | 579.655 | | | | 2.705 | 2.770 | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 46.8 | 1.840 | 1.500 | 129.168 | | 3966.001 | 4095.169 |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 46.8 | 1.440 | 0.220 | 14.826 | | 1142.029 | 1156.856 |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 46.8 | 1.440 | 1.050 | 70.762 | | 656.094 | 726.856 |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 46.8 | 1.440 | 0.200 | 13.478 | | 634.869 | 648.347 |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | 1 | | | 47.5 | | | 47.500 | | 680.000 | 727.500 |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A= | | | | | | | 214.756 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1.00 | | 0.785 | 46.80 | 0.770 | 0.770 | 21.78 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 13.48 | | | |
| | Total = B | | | | | | | 35.26 | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | Net Qty = A - B | | | | | | | 179.50 | | 9744.788 | 9924.28 |
| | CH9174.90 | 582.360 | 579.855 | 579.655 | | | | 2.705 | | | |
| | CH9223.15 | 582.760 | 579.935 | 579.735 | | | | 3.025 | 2.865 | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 46.8 | 1.840 | 1.500 | 129.168 | | 4095.169 | 4224.337 |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 46.8 | 1.440 | 1.365 | 91.990 | | 1156.856 | 1248.846 |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 46.8 | 1.440 | 0.200 | 13.478 | | 648.347 | 661.826 |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | 1 | | | 47.5 | | | 47.500 | | 727.500 | 775.000 |



MS JE

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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B Sewer-Near Bibi-ka-Maqbara-600mm

| Date | Particulars of work | DETAILS | | | | | | Content of arrears | Last measurement | | Total Upto Date Quantity |
|------|---|------------------------|---------|---------|-------|-------|-------|--------------------|------------------|-----------|--------------------------|
| | | No | | | L | B | D | | Page | Quantity | |
| | | GL | IL | EX.L | | | | | | | |
| | Total Excavation= A= | | | | | | | 121.560 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1.00 | | 0.785 | 25.00 | 0.770 | 0.770 | 11.64 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murrum bedding | | | | | | | 7.20 | | | |
| | Total = B | | | | | | | 18.84 | | | |
| | | Net Qty = A - B | | | | | | | 10170.031 | 10272.76 | |
| | CH9263.90 | 582.760 | 580.080 | 579.890 | | | 2.880 | 2.853 | | | |
| | CH9288.90 | 582.765 | 580.140 | 579.940 | | | 2.825 | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murrum etc | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 25.0 | 1.840 | 1.500 | 69.000 | 4332.805 | 4401.805 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 25.0 | 1.440 | 0.500 | 18.000 | 1301.374 | 1319.374 | |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 25.0 | 1.440 | 0.853 | 30.708 | 757.775 | 788.483 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 25.0 | 1.440 | 0.200 | 7.200 | 673.144 | 680.344 | |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | 1 | | | 25.0 | | | 25.000 | 815.000 | 840.000 | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A= | | | | | | | 117.708 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1.00 | | 0.785 | 25.00 | 0.770 | 0.770 | 11.64 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murrum bedding | | | | | | | 7.20 | | | |
| | Total = B | | | | | | | 18.84 | | | |
| | | Net Qty = A - B | | | | | | | 98.87 | 10272.755 | 10371.63 |
| | CH9288.90 | 582.765 | 580.140 | 579.940 | | | 2.825 | 2.800 | | | |
| | CH9313.90 | 582.775 | 580.200 | 580.000 | | | 2.775 | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murrum etc | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 25.0 | 1.840 | 1.500 | 69.000 | 4401.805 | 4470.805 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 25.0 | 1.440 | 0.050 | 1.800 | 1319.374 | 1321.174 | |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 25.0 | 1.440 | 0.400 | 14.400 | 788.483 | 802.883 | |
| | Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 25.0 | 1.440 | 0.850 | 30.600 | 133.454 | 164.054 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 25.0 | 1.440 | 0.200 | 7.200 | 680.344 | 687.544 | |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | 1 | | | 25.0 | | | 25.000 | 840.000 | 865.000 | |



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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 Anandnagar 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 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A= | | | | | | 115.800 | | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1.00 | | 0.785 | 25.00 | 0.770 | 0.770 | 11.64 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 7.20 | | | |
| | Total = B | | | | | | | 18.84 | | | |
| | | | | | | | | 96.96 | | | |
| | | | | | | | | | 10371.627 | 10468.59 | |
| | | | | | | | | | | | |
| | CH9313.90 | 582.775 | 580.200 | 580.000 | | | 2.775 | 2.760 | | | |
| | CH9324.65 | 582.800 | 580.255 | 580.055 | | | 2.745 | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 9.3 | 1.840 | 1.500 | 25.668 | 4470.805 | 4496.473 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 9.3 | 1.440 | 0.010 | 0.134 | 1321.174 | 1321.308 | |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 9.3 | 1.440 | 0.400 | 5.357 | 802.883 | 808.240 | |
| | Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 9.3 | 1.440 | 0.850 | 11.383 | 164.054 | 175.437 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 9.3 | 1.440 | 0.200 | 2.678 | 687.544 | 690.223 | |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | 1 | | | 10.0 | | | 10.000 | 865.000 | 875.000 | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A= | | | | | | | 42.542 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1.00 | | 0.785 | 9.30 | 0.770 | 0.770 | 4.33 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 2.68 | | | |
| | Total = B | | | | | | | 7.01 | | | |
| | | | | | | | | | 10468.592 | 10504.13 | |
| | | | | | | | | | | | |
| | B 82 | | | | | | | | | | |
| | CH9324.65 | 582.800 | 580.355 | 580.155 | | | 2.645 | 2.568 | | | |
| | CH9350.40 | 582.700 | 580.410 | 580.210 | | | 2.490 | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 24.3 | 1.840 | 1.500 | 67.068 | 4496.473 | 4563.541 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 24.3 | 1.440 | 0.100 | 3.499 | 1321.308 | 1324.807 | |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 24.3 | 1.440 | 0.200 | 6.998 | 808.240 | 815.238 | |
| | Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 24.3 | 1.440 | 0.200 | 6.998 | 175.437 | 182.435 | |



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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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B Sewer-Near Bibi-ka-Maqbara-600mm

| Date | Particulars of work | DETAILS | | | | | | Content of arrears | Last measurement | | Total Upto Date Quantity |
|------|---|---------|---------|---------|-------|-------|-------|------------------------|------------------|-----------|--------------------------|
| | | No | | | L | B | D | | Page | Quantity | |
| | | GL | IL | EX.L | | | | | | | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 24.3 | 1.440 | 0.568 | 19.875 | | 3090.342 | 3110.217 |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 24.3 | 1.440 | 0.200 | 6.998 | | 690.223 | 697.221 |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | 1 | | | 25.0 | | | 25.000 | | 875.000 | 900.000 |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A= | | | | | | | 104.439 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1.00 | | 0.785 | 24.30 | 0.770 | 0.770 | 11.31 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 7.00 | | | |
| | Total = B | | | | | | | 18.31 | | | |
| | | | | | | | | Net Qty = A - B | 86.13 | 10504.127 | 10590.26 |
| | CH9350.40 | 582.700 | 580.410 | 580.210 | | | 2.490 | 2.520 | | | |
| | CH9377.90 | 582.815 | 580.465 | 580.265 | | | 2.550 | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 27.5 | 1.840 | 1.070 | 54.142 | | 4563.541 | 4617.683 |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 27.5 | 1.840 | 0.200 | 10.120 | | 648.062 | 658.182 |
| | Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete. | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 27.5 | 1.840 | 0.230 | 11.638 | | 403.922 | 415.560 |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 27.5 | 1.440 | 0.170 | 6.732 | | 182.435 | 189.167 |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 27.5 | 1.440 | 0.850 | 33.660 | | 3110.217 | 3143.877 |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 27.5 | 1.440 | 0.200 | 7.920 | | 697.221 | 705.141 |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | 1 | | | 27.5 | | | 27.500 | | 900.000 | 927.500 |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A= | | | | | | | 116.292 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1.00 | | 0.785 | 27.50 | 0.770 | 0.770 | 12.80 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murum bedding | | | | | | | 7.92 | | | |
| | Total = B | | | | | | | 20.72 | | | |
| | | | | | | | | Net Qty = A - B | 95.57 | 10590.258 | 10685.83 |
| | CH9377.90 | 582.815 | 580.465 | 580.265 | | | 2.550 | 2.650 | | | |
| | CH9411.15 | 583.120 | 580.570 | 580.370 | | | 2.750 | | | | |



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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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| Date | Particulars of work | DETAILS | | | | | | Content of arrears | Last measurment | | Total Upto Date Quantity |
|------|---|---------|---------|---------|-------|-------|-------|--------------------|-----------------|----------|--------------------------|
| | | No | | | L | B | D | | Page | Quantity | |
| | | GL | IL | EX.L | | | | | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all typesof soil & soft murum etc | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 31.8 | 1.840 | 1.500 | 87.768 | 4617.683 | 4705.451 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 31.8 | 1.440 | 0.100 | 4.579 | 1324.807 | 1329.386 | |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 31.8 | 1.440 | 0.400 | 18.317 | 815.238 | 833.555 | |
| | Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 31.8 | 1.440 | 0.400 | 18.317 | 189.167 | 207.484 | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 31.8 | 1.440 | 0.250 | 11.448 | 3143.877 | 3155.325 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 31.8 | 1.440 | 0.200 | 9.158 | 705.141 | 714.299 | |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | 1 | | | 32.5 | | | 32.500 | 927.500 | 960.000 | |
| | Item No 30 :- Refilling the excavated trenches ... | | | | | | | | | | |
| | Total Excavation= A= | | | | | | | 140.429 | | | |
| | Deduction | | | | | | | | | | |
| | pipe area | 1.00 | | 0.785 | 31.80 | 0.770 | 0.770 | 14.80 | | | |
| | soling | | | | | | | 0.00 | | | |
| | PCC | | | | | | | 0.00 | | | |
| | Murrum bedding | | | | | | | 9.16 | | | |
| | Total = B | | | | | | | 23.96 | | | |
| | Net Qty = A - B | | | | | | | 116.47 | 10685.831 | 10802.30 | |
| | B 83 | | | | | | | | | | |
| | CH9411.15 | 583.120 | 580.600 | 580.400 | | | 2.720 | | | | |
| | CH9436.90 | 583.325 | 580.675 | 580.475 | | | 2.850 | 2.785 | | | |
| | Item No. 1 :- Excavation for foundation/pipe trenches in all typesof soil & soft murum etc | | | | | | | | | | |
| | (a) For Lift 0 to 1.5m | 1 | | | 24.3 | 1.840 | 1.500 | 67.068 | 4705.451 | 4772.519 | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 24.3 | 1.440 | 0.230 | 8.048 | 1329.386 | 1337.435 | |
| | Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 24.3 | 1.440 | 0.400 | 13.997 | 833.555 | 847.552 | |
| | Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 24.3 | 1.440 | 0.400 | 13.997 | 207.484 | 221.481 | |
| | Item No. 5 :- Excavation for foundation/pipe trenches in Hard rock etc complete. | | | | | | | | | | |
| | (b) For Lift 1.5m to 3.0m | 1 | | | 24.3 | 1.440 | 0.255 | 8.923 | 3155.325 | 3164.248 | |
| | Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding) | 1 | | | 24.3 | 1.440 | 0.200 | 6.998 | 714.299 | 721.298 | |
| | Item No 17 (d) :- Lowering & Laying RCC NP3 class pipe of 600mm Dia | 1 | | | 25.0 | | | 25.000 | 960.000 | 985.000 | |



MPH JES