

**THE CITY OF ALEXANDER CITY, ALABAMA
2022 ANNUAL SANITARY SEWER
MAINTENANCE AND REHABILITATION
BID #22-06**

Bid Date/Time: May 10, 2022 @ 2:00 p.m.

ADDENDUM NO. 1

TO: ALL PROSPECTIVE CONTRACTORS AND SUPPLIERS

The changes, modifications, clarifications and/or additions covered by and set forth in this Addendum No. 1 shall become part of and be incorporated in the Specifications, Contract Documents, Bid Documents, and Plans for the above referenced project. The Contractor shall include this Addendum as well as any previous and subsequent addenda that may be issued with his proposal Bid Documents as indicating his receipt and acceptance of its terms, requirements and clarifications.

The Contractor shall also acknowledge receipt of this addendum on page **BD-12** of the Specifications-Contractual Documents.

QUESTIONS AND CLARIFICATIONS:

- Is CCTV for lines shown on maps?
 - Yes. Any additional footage for CCTV requested by the Owner shall be paid at the unit price bid.
- Are there any previous CCTV reports?
 - There are no previous CCTV reports. Data tables from the City's GIS system for gravity sewer are attached. Excel spreadsheet can be downloaded from the City.
- What is funding source and what is bid tabulation from last year?
 - Funding is from cash on hand from the City's sewer fund. There is no bid tab from last year. This contract was last bid in 2019 and was administratively extended through 2021.
- Are Marconi color cards required?
 - No. This will not be a requirement on this project.
- For any additional work, how will clearing be paid for if required?
 - The City will clear any rights of way required for additional work.
- Will CCTV of laterals be launched from main?
 - No. CCTV work will be mainline only.

- Will video inspection of manholes and report be required?
 - No. It is anticipated that manholes shown in the project documents are to be lined.
- Will grouting of invert to match liner invert be required?
 - No. This requirement has been waived.
- Can alternate manhole lining systems be used?
 - No. The owner has standardized on the system shown in the Special Provisions
- Can the bid date be extended one week?
 - The Owner prefers to leave the bid date as proposed.
- Does the City have an available disposal site for debris removed from the sewer?
 - Yes. The Sugar Creek WWTP is available for disposal of debris removed from the sewer. Contractor will need to coordinate deliveries with plant operations staff.

**2022 Annual Sanitary Sewer Maintenance and Rehabilitation
Pipeline and Manhole Inventory**

| | Upstream Rim Elev | Downstream Rim Elevation | Upstream Invert | Downstream Invert | Upstream Manhole | Downstream Manhole | Line ID | Material | Diameter | Length |
|----|-------------------|--------------------------|-----------------|-------------------|------------------|--------------------|------------|--------------|----------|----------|
| 1 | 644.038 | 643.332 | 7.15 | 7.61 | 166 | 1445 | 166_1445 | | | 99.58526 |
| 2 | 698.485 | 688.546 | 10.7 | 9 | 1026 | 1031 | 1026_1031 | VCP | 8 | 371.2792 |
| 3 | 686.472 | 688.546 | 3.41 | 8.35 | 1030 | 1031 | 1030_1031 | PVC | 6 | 140.6469 |
| 4 | 688.546 | 683.599 | 9 | 6.8 | 1031 | 1032 | 1031_1032 | VCP | 8 | 164.8952 |
| 5 | 683.599 | 682.31 | 6.8 | 6.5 | 1032 | 1033 | 1032_1033 | VCP | 8 | 18.57753 |
| 6 | 682.31 | 681.349 | 6.5 | 6 | 1033 | 1034 | 1033_1034 | VCP | 10 | 96.61869 |
| 7 | 685.203 | 682.31 | 8.3 | 6.5 | 1035 | 1033 | 1035_1033 | Concrete | 10 | 80.42061 |
| 8 | 689.922 | 685.203 | 9.4 | 8.3 | 1036 | 1035 | 1036_1035 | Concrete | 8 | 86.98816 |
| 9 | 703.571 | 683.666 | 8.1 | 7.73 | 1038 | 1037 | 1038_1037 | Concrete | 8 | 248.228 |
| 10 | 708.177 | 698.869 | 7.1 | 5.8 | 1042 | 1041 | 1042_1041 | Concrete | 8 | 180.5771 |
| 11 | 702.2 | 699.987 | 6.9 | 7.9 | 1045 | 1044 | 1045_1044 | Concrete | 8 | 350.8541 |
| 12 | 713.932 | 702.2 | 83 | 87 | 1076 | 1045 | 1076_1045 | Concrete | 8 | 353.3973 |
| 13 | 713.051 | 702.2 | 6 | 6.9 | 1046 | 1045 | 1046_1045 | Concrete | 8 | 369.2494 |
| 14 | 699.987 | 691.158 | 94 | 80 | 1044 | 1055 | 1044_1055 | Concrete | 8 | 248.4206 |
| 15 | 713.806 | 713.932 | 5.9 | 6.8 | 1077 | 1076 | 1077_1076 | Concrete | 8 | 361.7968 |
| 16 | 721.979 | 713.932 | 111 | 83 | 1047 | 1076 | 1047_1076 | Concrete | 8 | 363.0403 |
| 17 | 707.519 | 705.602 | 6.1 | 7.5 | 1015 | 1016 | 1015_1016 | VCP | 8 | 198.1792 |
| 18 | 707.048 | 705.602 | 8.3 | 7.5 | 1017 | 1016 | 1017_1016 | VCP | 8 | 71.68431 |
| 19 | 695.695 | 693.24 | 3.47 | 5.3 | 1025 | 1024 | 1025_1024 | Concrete | 6 | 46.29343 |
| 20 | 681.349 | 681.349 | 6 | 7.6 | 1034 | 1029 | 1034_1029 | VCP | 10 | 251.3281 |
| 21 | 680.424 | 683.666 | 4 | 7.33 | 3602 | 1037 | 3602_1037 | Concrete | 8 | 279.9235 |
| 22 | 683.666 | 677.032 | 8.23 | 5.2 | 1037 | 4155 | 1037_4155 | Concrete | 8 | 377.4904 |
| 23 | 688.376 | 681.857 | 10.6 | 7.6 | 1083 | 1029 | 1083_1029 | VCP | 8 | 450.2749 |
| 24 | 703.269 | 699.987 | 5.2 | 7.9 | 1043 | 1044 | 1043_1044 | Concrete | 8 | 305.3023 |
| 25 | 0 | 699.987 | 0 | 7.83 | | 1044 | EOP3_1044 | | | 160.2532 |
| 26 | 0 | 721.979 | 0 | 7.15 | | 1047 | EOP6_1047 | | | 189.2798 |
| 27 | 689.522 | 691.158 | 50 | 80 | 3597 | 1055 | 3597_1055 | PVC | 8 | 75.4594 |
| 28 | 0 | 713.806 | 0 | 6.26 | | 1077 | EOP10_1077 | | | 210.2237 |
| 29 | 712.668 | 0 | 5.7 | 7.1 | 1079 | 1042 | 1079_1042 | Concrete | 6 | 173.3587 |
| 30 | 729.157 | 724.962 | 3.1 | 10.8 | 3207 | 1783 | 3207_1783 | Concrete | 6 | 182.9567 |
| 31 | 0 | 643.332 | 0 | 8.31 | | 1445 | EOP40_1445 | | | 92.82949 |
| 32 | 650.312 | 649.966 | 4.97 | 6.1 | 1449 | 1450 | 1449_1450 | | | 110.7844 |
| 33 | 665.742 | 656.89 | 7.7 | 7.6 | 1536 | 1535 | 1536_1535 | Concrete | 8 | 299.7129 |
| 34 | 659.659 | 656.89 | 9.3 | 7.6 | 1990 | 1535 | 1990_1535 | VCP | 12 | 200.5074 |
| 35 | 656.89 | 657.438 | 4 | 10.8 | 1535 | 1989 | 1535_1989 | VCP | 15 | 372.2502 |
| 36 | 684.068 | 687.179 | 4.77 | 9.65 | 1609 | 1610 | 1609_1610 | | | 189.0693 |
| 37 | 689.923 | 684.068 | 7.8 | 4.57 | 3669 | 1609 | 3669_1609 | | | 34.61508 |
| 38 | 688.405 | 684.068 | 5.7 | 4.57 | 4444 | 1609 | 4444_1609 | | | 60.54776 |
| 39 | 687.179 | 672.416 | 10.35 | 3.05 | 1610 | 1612 | 1610_1612 | | | 119.8872 |
| 40 | 696.948 | 687.179 | 5.1 | 9.15 | 4445 | 1610 | 4445_1610 | | | 178.6984 |
| 41 | 699.216 | 672.416 | 5.4 | 3.05 | 4449 | 1612 | 4449_1612 | | | 265.7385 |
| 42 | 657.127 | 639.684 | 5.18 | 5.8 | 1686 | 3495 | 1686_3495 | | | 326.3865 |
| 43 | 637.083 | | 5.75 | 1704 | 1703 | 1703 | 1704_1703 | | | 154.0043 |
| 44 | 639.616 | 637.989 | 8.6 | 7.35 | 3496 | 1703 | 3496_1703 | | | 335.8959 |
| 45 | 637.989 | 636.259 | 7.55 | 8.2 | 1703 | 4796 | 1703_4796 | VCP | 12 | 207.0794 |
| 46 | 645.292 | 645.548 | 5.55 | 9.75 | 1757 | 1758 | 1757_1758 | CIPP | 8 | 292.2581 |
| 47 | 643.708 | 645.548 | 8.1 | 10.15 | 3491 | 1758 | 3491_1758 | CIPP | 12 | 160.1162 |
| 48 | 645.548 | 644.179 | 9.95 | 8.9 | 1758 | 3492 | 1758_3492 | ified Clay F | 12 | 208.9708 |
| 49 | 657.438 | 653.482 | 10.8 | 7.5 | 1989 | 1988 | 1989_1988 | VCP | 15 | 378.9046 |
| 50 | 653.482 | 653.015 | 7.5 | 7.6 | 1988 | 1987 | 1988_1987 | VCP | 15 | 294.3139 |
| 51 | 653.015 | 653.561 | 7.6 | 8.3 | 1987 | 1986 | 1987_1986 | VCP | 15 | 243.8808 |
| 52 | 653.561 | 652.577 | 8.3 | 7.5 | 1986 | 1985 | 1986_1985 | VCP | 15 | 113.3613 |
| 53 | 652.577 | 654.186 | 7.5 | 9 | 1985 | 1984 | 1985_1984 | VCP | 15 | 110.6503 |
| 54 | 654.186 | 652.723 | 9 | 7.8 | 1984 | 1983 | 1984_1983 | VCP | 15 | 217.9746 |
| 55 | 652.723 | 651.487 | 7.8 | 7.3 | 1983 | 1982 | 1983_1982 | VCP | 15 | 146.6897 |
| 56 | 651.487 | 651.683 | 7.3 | 7.9 | 1982 | 1981 | 1982_1981 | VCP | 15 | 276.4096 |
| 57 | 651.683 | 652.069 | 7.9 | 8.2 | 1981 | 1980 | 1981_1980 | VCP | 15 | 113.3427 |
| 58 | 652.069 | 652.556 | 8.2 | 9 | 1980 | 1979 | 1980_1979 | VCP | 15 | 224.6144 |
| 59 | 652.556 | 677.598 | 9 | 8.3 | 1979 | 1978 | 1979_1978 | VCP | 15 | 242.8105 |
| 60 | 677.598 | 653.53 | 8.3 | 10.3 | 1978 | 1977 | 1978_1977 | VCP | 15 | 192.8668 |
| 61 | 653.53 | 681.624 | 10.3 | 7.7 | 1977 | 1976 | 1977_1976 | VCP | 15 | 144.9666 |
| 62 | 681.624 | 640.39 | 7.7 | 6.3 | 1976 | 1975 | 1976_1975 | VCP | 15 | 157.4414 |
| 63 | 640.39 | 649.005 | 6.3 | 6.5 | 1975 | 1974 | 1975_1974 | VCP | 15 | 208.6505 |
| 64 | 649.005 | 649.13 | 6.5 | 6.7 | 1974 | 1973 | 1974_1973 | VCP | 15 | 150.8986 |
| 65 | 649.13 | 646.899 | 6.7 | 5 | 1973 | 1972 | 1973_1972 | VCP | 15 | 169.4945 |
| 66 | 646.899 | 659.32 | 5 | 11.5 | 1972 | 1971 | 1972_1971 | CIP | 15 | 217.3232 |
| 67 | 659.32 | 649.442 | 11.5 | 7.9 | 1971 | 1970 | 1971_1970 | VCP | 15 | 155.0896 |
| 68 | 649.442 | 647.637 | 7.9 | 6.3 | 1970 | 1969 | 1970_1969 | VCP | 15 | 123.3136 |
| 69 | 647.637 | 646.134 | 6.3 | 4.8 | 1969 | 1968 | 1969_1968 | CIP | 15 | 98.31451 |
| 70 | 646.134 | 648.213 | 4.8 | 7.3 | 1968 | 1967 | 1968_1967 | VCP | 15 | 226.2061 |
| 71 | 648.213 | 646.517 | 7.3 | 5.9 | 1967 | 1966 | 1967_1966 | VCP | 15 | 180.3324 |

**2022 Annual Sanitary Sewer Maintenance and Rehabilitation
Pipeline and Manhole Inventory**

| | Upstream Rim Elev | Downstream Rim Elevation | Upstream Invert | Downstream Invert | Upstream Manhole | Downstream Manhole | Line ID | Material | Diameter | Length |
|-----|----------------------|-----------------------------|--------------------|----------------------|---------------------|-----------------------|-------------|--------------|----------|----------|
| 72 | 646.517 | 646.767 | 5.9 | 5.8 | 1966 | 1965 | 1966_1965 | VCP | 15 | 178.0132 |
| 73 | 646.767 | 645.664 | 5.8 | 5.4 | 1965 | 1964 | 1965_1964 | VCP | 15 | 305.9358 |
| 74 | 645.664 | 644.108 | 5.4 | 4.3 | 1964 | 1963 | 1964_1963 | VCP | 15 | 220.0934 |
| 75 | 644.108 | 644.914 | 4.3 | 4.5 | 1963 | 1959 | 1963_1959 | VCP | 15 | 180.4648 |
| 76 | 644.914 | 644.08 | 4.5 | 4.8 | 1959 | 1960 | 1959_1960 | DIP | 15 | 111.9001 |
| 77 | 644.08 | 643.846 | 4.8 | 4.9 | 1960 | 1961 | 1960_1961 | VCP | 15 | 208.8269 |
| 78 | 643.846 | 643.077 | 4.9 | 4.6 | 1961 | 1962 | 1961_1962 | VCP | 15 | 153.0375 |
| 79 | 689.983 | 0 | 11.7 | 0 | 4159 | 4989 | 4159_4989 | | | 259.0242 |
| 80 | 691.771 | 689.983 | 6.7 | 11.7 | 4160 | 4159 | 4160_4159 | | | 230.3785 |
| 81 | 644.179 | 641.907 | 9 | 7.5 | 3492 | 3493 | 3492_3493 | ified Clay F | 12 | 217.5999 |
| 82 | 641.907 | 641.462 | 7.6 | 7.5 | 3493 | 3494 | 3493_3494 | ified Clay F | 12 | 205.6173 |
| 83 | 641.462 | 639.684 | 9.6 | 8.4 | 3494 | 3495 | 3494_3495 | ified Clay F | 12 | 155.8375 |
| 84 | 642.542 | 639.684 | 6.2 | 5.9 | 3497 | 3495 | 3497_3495 | | | 271.782 |
| 85 | 639.684 | 639.616 | 8.3 | 8.7 | 3495 | 3496 | 3495_3496 | ified Clay F | 12 | 185.554 |
| 86 | 657.913 | 649.966 | 6.08 | 5.6 | 140 | 1450 | 140_1450 | | | 325.5195 |
| 87 | | 642.542 | | 5.7 | | 3497 | EOP157_3497 | | | 102.9033 |
| 88 | 648.051 | 642.542 | 5.1 | 6.1 | 3498 | 3497 | 3498_3497 | Pipe (non-r | 8 | 181.1313 |
| 89 | 636.258 | 636.259 | 4.4 | 8.3 | 4766 | 4796 | 4766_4796 | | | 237.8853 |
| 90 | 630.395 | 630.434 | 7.5 | 9.9 | 4776 | 4777 | 4776_4777 | ified Clay F | 8 | 262.4676 |
| 91 | 630.718 | 630.434 | 7.5 | 8.9 | 598 | 4777 | 598_4777 | | | 169.077 |
| 92 | 630.434 | 629.787 | 9.1 | 8.8 | 4777 | 4778 | 4777_4778 | | | 179.6217 |
| 93 | 629.787 | 629.36 | 9 | 9 | 4778 | 4779 | 4778_4779 | | | 144.7989 |
| 94 | 629.36 | 630.603 | 9.1 | 10.3 | 4779 | 4780 | 4779_4780 | | | 184.4545 |
| 95 | 630.603 | 627.392 | 10.4 | 7.4 | 4780 | 4781 | 4780_4781 | | | 105.6322 |
| 96 | 627.392 | 628.864 | 7.6 | 8.9 | 4781 | 4782 | 4781_4782 | | | 38.78315 |
| 97 | 628.864 | 628.166 | 8.9 | 9 | 4782 | 4783 | 4782_4783 | | | 278.7864 |
| 98 | 628.166 | 628.438 | 9.1 | 9.6 | 4783 | 4784 | 4783_4784 | | | 167.1646 |
| 99 | 628.438 | 628.171 | 9.8 | 9.4 | 4784 | 4785 | 4784_4785 | | | 168.4715 |
| 100 | 628.171 | 627.038 | 9.5 | 8.9 | 4785 | 4786 | 4785_4786 | | | 126.8862 |
| 101 | 627.038 | 624.015 | 9 | 6.5 | 4786 | 4787 | 4786_4787 | | | 273.9434 |
| 102 | 625.087 | 624.015 | 6.7 | 6.7 | 4818 | 4787 | 4818_4787 | yVinyl Chlo | 8 | 175.7571 |
| 103 | 630.804 | 630.718 | 6.3 | 7.4 | 4788 | 598 | 4788_598 | | | 183.8443 |
| 104 | 631.438 | 630.804 | 6.2 | 6.2 | 4789 | 4788 | 4789_4788 | | | 180.5229 |
| 105 | 631.972 | 631.438 | 6.4 | 6.1 | 4790 | 4789 | 4790_4789 | | | 233.9196 |
| 106 | 632.482 | 631.972 | 6.4 | 6.3 | 4791 | 4790 | 4791_4790 | | | 231.2678 |
| 107 | 633.575 | 632.482 | 6.9 | 6.3 | 4792 | 4791 | 4792_4791 | VCP | 12 | 231.7703 |
| 108 | 634.406 | 633.575 | 6.3 | 6.8 | 4793 | 4792 | 4793_4792 | VCP | 12 | 234.3275 |
| 109 | 635.605 | 634.406 | 6.1 | 6.2 | 4794 | 4793 | 4794_4793 | VCP | 12 | 168.9346 |
| 110 | 636.259 | 635.605 | 8.4 | 6 | 4796 | 4794 | 4796_4794 | VCP | 12 | 165.5576 |
| 111 | 627.838 | 0 | 5.5 | 0 | 4797 | 4782 | 4797_4782 | | | 316.1791 |
| 112 | 732.124 | 729.157 | 3.9 | 3.1 | 3208 | 3207 | 3208_3207 | VCP | 6 | 454.1881 |
| 113 | 0 | 684.182 | 6.2 | 5.6 | 589 | 3214 | 589_3214 | VCP | 10 | 86.99869 |
| 114 | 684.182 | 0 | 5.6 | 8.3 | 3214 | 1035 | 3214_1035 | VCP | 10 | 236.2035 |
| 115 | 0 | 684.182 | 6 | 5.6 | 3685 | 3214 | 3685_3214 | VCP | 8 | 131.8138 |
| 116 | 0 | 0 | 0 | 0 | 3686 | 589 | 3686_589 | VCP | 10 | 234.4019 |
| 117 | 0 | 0 | 7.5 | 0 | 1016 | 3678 | 1016_3678 | VCP | 8 | 84.43327 |
| 118 | 0 | 0 | 0 | 7.7 | 3678 | 1099 | 3678_1099 | VCP | 8 | 375.7376 |
| 119 | | | 92 | 156 | 1099 | 3688 | 1099_3688 | VCP | 8 | 199.1985 |
| 120 | | | 156 | 50 | 3688 | 3597 | 3688_3597 | VCP | 8 | 237.6336 |
| 121 | | | | | 4446 | 1612 | 4446_1612 | | | 173.179 |
| 122 | | | | | 4451 | 4444 | 4451_4444 | | | 79.73703 |
| 123 | | | 7.6 | 4 | 669 | 1535 | 669_1535 | RCP | 8 | 302.2127 |
| 124 | | | | 8.2 | 4995 | 4796 | 4995_4796 | VCP | 8 | 255.7416 |
| 125 | | | 0 | | 3679 | 1037 | 3679_1037 | Concrete | 8 | 37.29003 |
| 126 | | | 0 | | 3679 | 1037 | 3679_1037 | Concrete | 8 | 37.29003 |
| 127 | | | | | 1450 | 762 | 1450_762 | pvc | | 317.9975 |
| 128 | | | 30 | 92 | 1098 | 1099 | 1098_1099 | Concrete | 6 | 186.6533 |
| 129 | | | | | | 1076 | EOP_1076 | VCP | 8 | 163.7038 |
| 130 | | | | 4.8 | 3680 | 4155 | 3680_4155 | VCP | 12 | 218.372 |

Note: The above information is from City records and has not been field verified. It is being provided as a convenience to the contractor. The contractor remains solely responsible for verification of all data. Payment for any installed items shall be based on installed quantities pursuant to the contract documents.