## ATTACHMENT K –Bid Items for Wastewater and Receiving Water

| No. | Parameters | METHODS | Estimated Quantity | Unit Price | Amount |
|---|---|---|---|---|---|
| 1 | Biochemical Oxygen Demand | SM5210B | 17 | 45 | 765 |
| 2 | Chemical Oxygen Demand | SM5220D | 33 | 30 | 990 |
| 3 | Total Organic Carbon (TOC) | SM 5310 B | 33 | 36 | 1188 |
| 4 | Dissolved TOC | SM 5310 B | 17 | 40 | 680 |
| 5 | Total Coliform | SM 9221 B,C | 33 | 30 | 990 |
| 6 | Fecal Coliform | SM 9221 C,E | 33 | 10 | 330 |
| 7 | Total Suspended Solids | SM 2540 D | 32 | 16 | 512 |
| 8 | Carbonate Alkalinity | SM 2320 B | 17 | 15 | 255 |
| 9 | Total Dissolved Solids | SM 2540 C | 67 | 15 | 1005 |
| 10 | TDS by Summation | Calculation | 66 | 130 | 8580 |
| 110 | Total Organic Carbon | SM 5310 B | 66 | 36 | 2376 |
| 121 | Ammonia Nitrogen | SM4500NH3H G | 44 | 13 | 572 |
| 132 | Total Kjeldahl Nitrogen | EPA 351.2 | 33 | 30 | 990 |
| 143 | Nitrate Nitrogen | EPA 300.0 | 134 | 13 | 1742 |
| 154 | Nitrite Nitrogen | EPA 300.0 | 134 | 13 | 1742 |
| 165 | Chloride | EPA 300.0 | 33 | 13 | 429 |
| 176 | Fluoride | EPA 300.0 | 33 | 13 | 429 |
| 187 | Phosphate | EPA 300.0 | 33 | 13 | 429 |
| 198 | Sulfate | EPA 300.0 | 33 | 13 | 429 |
| 2019 | Aluminum | EPA 200.7 | 17 | 13 | 221 |
| 210 | Antimony | EPA 200.8 | 17 | 13 | 221 |
| 221 | Arsenic | EPA 200.8 | 17 | 13 | 221 |
| 232 | Barium | EPA 200.8 | 17 | 13 | 221 |
| 243 | Beryllium | EPA 200.8 | 33 | 13 | 429 |
| 254 | Boron | EPA 200.8 | 17 | 13 | 221 |
| 265 | Cadmium | EPA 200.8 | 50 | 13 | 650 |
| 276 | Dissolved Cadmium | EPA 200.8 | 17 | 13 | 221 |
| 287 | Calcium | EPA 200.7 | 33 | 13 | 429 |
| 298 | Chromium III | Calculation | 8 | 0 | 0 |
| 3029 | Chromium VI | EPA 218.6 | 8 | 45 | 360 |
| 310 | Total Chromium | EPA 200.8 | 33 | 13 | 429 |
| 321 | Cobalt | EPA 200.8 | 17 | 13 | 221 |
| 332 | Copper | EPA 200.8 | 66 | 13 | 858 |
| 343 | Dissolved Copper | EPA 200.8 | 17 | 13 | 221 |
| 354 | Iron | EPA 200.7 | 33 | 13 | 429 |

| | | | | | |
|---|---|---|---|---|---|
| 365 | Lead | EPA 200.8 | 66 | 13 | 858 |
| 376 | Dissolved Lead | EPA 200.8 | 17 | 13 | 221 |
| 387 | Magnesium | EPA 200.7 | 33 | 13 | 429 |
| 398 | Manganese | EPA 200.8 | 33 | 13 | 429 |
| 4039 | Mercury | SM 3112B | 33 | 26 | 858 |
| 410 | Mercury (Low Level) | EPA 1631B | 17 | 180 | 3060 |
| 421 | Nickel | EPA 200.8 | 66 | 13 | 858 |
| 432 | Potassium | EPA 200.7 | 66 | 13 | 858 |
| 443 | Selenium | EPA 200.8 | 66 | 13 | 858 |
| 454 | Silica | EPA 200.8 | 7 | 13 | 91 |
| 465 | Silver | EPA 200.8 | 66 | 13 | 858 |
| 476 | Sodium | EPA 200.7 | 83 | 13 | 1079 |
| 487 | Thallium | EPA 200.8 | 17 | 13 | 221 |
| 498 | Total Hardness | Calculation | 33 | 26 | 858 |
| 5049 | Zinc | EPA 200.8 | 66 | 13 | 858 |
| 510 | Cyanide (Total) | SM 4500CN E | 66 | 45 | 2970 |
| 52 | Flashpoint | EPA 1010B | 3 | 75 | 225 |
| 531 | ***MISCELLANEOUS*** | | | | |
| | Cyanide (Total) or Amenable Cyanide | SM 4500CN E | 4 | 45 | 180 |
| | Asbestos (not required unless requested) | - | - | | |
| | 2,3,7,8-Tetrachlorodibenzo-P-Dioxin (TCDD) | EPA 1613B | 4 | 500 | 2000 |
| | PFAS | SW846 8327 / CWA 1633 | 4 | 375 | 1500 |
| 542 | ***VOLATILE ORGANICS METHOD 624*** | | 4 | 150 | 600 |
| | Acrolein | Wastewater | | | |
| | Acrylonitrile | Wastewater | | | |
| | Benzene | Wastewater | | | |
| | Bromoform | Wastewater | | | |
| | Carbon Tetrachloride | Wastewater | | | |
| | Chlorobenzene | Wastewater | | | |
| | Chlorodibromomethane | Wastewater | | | |
| | Chloroethane | Wastewater | | | |
| | 2-Chloroethyl Vinyl Ether | Wastewater | | | |
| | Chloroform | Wastewater | | | |
| | Dichlorobromomethane | Wastewater | | | |
| | 1,1-Dichloroethane | Wastewater | | | |
| | 1,2-Dichloroethane | Wastewater | | | |

| | | | | | |
|---|---|---|---|---|---|
| | 1,1-Dichloroethylene | Wastewater | | | |
| | 1,2-Dichloropropane | Wastewater | | | |
| | 1,3-Dichloropropylene | Wastewater | | | |
| | Ethylbenzene | Wastewater | | | |
| | Methyl Bromide | Wastewater | | | |
| | Methyl Chloride | Wastewater | | | |
| | Methylene Chloride | Wastewater | | | |
| | 1,1,2,2-Tetrachloroethane | Wastewater | | | |
| | Tetrachloroethylene | Wastewater | | | |
| | Toluene | Wastewater | | | |
| | 1,2-Trans-Dichloroethylene | Wastewater | | | |
| | 1,1,1-Trichloroethane | Wastewater | | | |
| | 1,1,2-Trichloroethane | Wastewater | | | |
| | Trichloroethylene | Wastewater | | | |
| | Vinyl Chloride | Wastewater | | | |
| 553 | ***BASE/NEUTRAL EXTRACTIBLESMETHOD 625*** | | 4 | 180 | 720 |
| | Acenaphthene | Wastewater | | | |
| | Acenaphthylene | Wastewater | | | |
| | Anthracene | Wastewater | | | |
| | Benzidine | Wastewater | | | |
| | Benzo (a) Anthracene | Wastewater | | | |
| | Benzo (a) Pyrene | Wastewater | | | |
| | Benzo (b) Fluoranthene | Wastewater | | | |
| | Benzo (g,h,i) Perylene | Wastewater | | | |
| | Benzo (k) Fluoranthene | Wastewater | | | |
| | Bis (2-Chloroethoxy) Methane | Wastewater | | | |
| | Bis (2-Chloroethyl) Ether | Wastewater | | | |
| | Bis (2-Chloroisopropyl) Ether | Wastewater | | | |
| | Bis (2-Ethylhexyl) Phthalate | Wastewater | | | |
| | 4-Bromophenyl Phenyl Ether | Wastewater | | | |
| | Butylbenzyl Phthalate | Wastewater | | | |
| | 2-Chloronaphthalene | Wastewater | | | |
| | 4-Chlorophenyl Phenyl Ether | Wastewater | | | |
| | Chrysene | Wastewater | | | |
| | Dibenzo (a,h) Anthracene | Wastewater | | | |
| | 1,2-Dichlorobenzene | Wastewater | | | |
| | 1,3-Dichlorobenzene | Wastewater | | | |

| | | | | | |
|---|---|---|---|---|---|
| | 1,4-Dichlorobenzene | Wastewater | | | |
| | 3,3'-Dichlorobenzidine | Wastewater | | | |
| | Diethyl Phthalate | Wastewater | | | |
| | Dimethyl Phthalate | Wastewater | | | |
| | Di-n-Butyl Phthalate | Wastewater | | | |
| | 2,4-Dinitrotoluene | Wastewater | | | |
| | 2-6-Dinitrotoluene | Wastewater | | | |
| | Di-n-Octyl Phthalate | Wastewater | | | |
| | 1,2-Dipenylhydrazine | Wastewater | | | |
| | Fluoranthene | Wastewater | | | |
| | Fluorene | Wastewater | | | |
| | Hexachlorobenzene | Wastewater | | | |
| | Hexachlorobutadiene | Wastewater | | | |
| | Hexachlorocyclopenta-diene | Wastewater | | | |
| | Hexachloroethane | Wastewater | | | |
| | Indeno (1,2,3-cd) Pyrene | Wastewater | | | |
| | Isophorone | Wastewater | | | |
| | Naphthalene | Wastewater | | | |
| | Nitrobenzene | Wastewater | | | |
| | N-Nitrosodimethylamine | Wastewater | | | |
| | N-Nitrosodi-N-Propylamine | Wastewater | | | |
| | N-Nitrosodiphenylamine | Wastewater | | | |
| | Phenanthrene | Wastewater | | | |
| | Pyrene | Wastewater | | | |
| | 1,2,4-Trichlorobenzene | Wastewater | | | |
| 564 | ***PESTICIDES METHOD 608*** | | 4 | 150 | 600 |
| | Aldrin | Wastewater | | | |
| | Alpha BHC | Wastewater | | | |
| | Beta BHC | Wastewater | | | |
| | Delta BHC | Wastewater | | | |
| | Gamma BHC | Wastewater | | | |
| | Chlordane | Wastewater | | | |
| | 4, 4' - DDT | Wastewater | | | |
| | 4, 4' - DDE | Wastewater | | | |
| | 4, 4' - DDD | Wastewater | | | |
| | Dieldrin | Wastewater | | | |
| | Alpha Endosulfan | Wastewater | | | |
| | Beta Endosulfan | Wastewater | | | |
| | Endosulfan Sulfate | Wastewater | | | |
| | Endrin | Wastewater | | | |
| | Endrin Aldehyde | Wastewater | | | |

| | | | | | |
|---|---|---|---|---|---|
| | Heptachlor | Wastewater | | | |
| | Heptachlor Epoxide | Wastewater | | | |
| | PCB 1016 | Wastewater | | | |
| | PCB 1221 | Wastewater | | | |
| | PCB 1232 | Wastewater | | | |
| | PCB 1242 | Wastewater | | | |
| | PCB 1248 | Wastewater | | | |
| | PCB 1254 | Wastewater | | | |
| | PCB 1260 | Wastewater | | | |
| | Toxaphene | Wastewater | | | |
| 575 | ***ACID EXTRACTIBLES METHOD 625 or 604*** | | 4 | 150 | 600 |
| | 2-Chlorophenol | Wastewater | | | |
| | 2,4-Dichlorophenol | Wastewater | | | |
| | 2,4-Dimethylphenol | Wastewater | | | |
| | 2-Methyl-4,6-Dinitrophenol | Wastewater | | | |
| | 2,4-Dinitrophenol | Wastewater | | | |
| | 2-Nitrophenol | Wastewater | | | |
| | 4-Nitrophenol | Wastewater | | | |
| | 3-Methyl-4-Chlorophenol | Wastewater | | | |
| | Pentachlorophenol | Wastewater | | | |
| | Phenol | Wastewater | | | |
| | 2, 4, 6 – Trichlorophenol | Wastewater | | | |
| 56 | Chloroform | EPA 624 | 8 | 90 | 720 |
| 57 | Phenolic Compounds | EPA 420.1 | 8 | 42 | 336 |
| 58 | Oil and Grease | EPA 1664B | 50 | 48 | 2400 |
| 59 | MTBE | EPA 624/8260 | 3 | 90 | 270 |
| 60 | BTEX | EPA 624/8260 | 3 | 90 | 270 |
| 61 | Total Organic Halides (TOX) | EPA 9020B | 10 | 180 | 1800 |
| 62 | Ethylene Glycol | EPA 8015B | 10 | 180 | 1800 |

**GRAND TOTAL** 59170

## ATTACHMENT M – Bid Items for Biosolids -(ADEQ)

| No. | Parameters | Methods | Quantity | Unit Price | Amount |
|---|---|---|---|---|---|
| 1 | ***METALS EPA 6010/6020*** | | 7 | 180 | 1260 |
| | Arsenic | - | | | |
| | Cadmium | - | | | |
| | Total Chromi | - | | | |
| | Copper | - | | | |
| | Lead | - | | | |
| | Molybdenum | - | | | |
| | Nickel | - | | | |
| | Potassium | - | | | |
| | Selenium | - | | | |
| | Zinc | - | | | |
| | ***METALS*** | | | | |
| | Mercury | EPA 7471A | 7 | 60 | 420 |
| 2 | ***INORGANICS*** | | | | |
| | Ammonia-Nitrogen | EPA 350.1 | 7 | 65 | 455 |
| | Nitrite-Nitrogen | SW 9056 | 7 | 32 | 224 |
| | Nitrate-Nitrogen | SW 9056 | 7 | 32 | 224 |
| | Total Phosporous | EPA 365.1 | 7 | 50 | 350 |
| | Total Kjeldahl Nitrogen | EPA 351.2 | 7 | 50 | 350 |
| 3 | ***INORGANICS*** | | | | |
| | % Total Solids | SM 2540 | 23 | 45 | 1035 |
| | % Volatile Solids | SM 2540 | 23 | 45 | 1035 |

**GRAND TOTAL** 5353

***Note: All the analyses listed above MUST be run by an Arizona certified laboratory.***

## ATTACHMENT L – Bid Items for Biosolids -(NPDES)

| No. | Parameters | Matrix | Quantity | Unit Price | Amount |
|---|---|---|---|---|---|
| 1 | ***METALS METHOD 6010/6020*** | Biosolids | 2 | 375 | 750 |
| | Antimony | Biosolids | | | |
| | Arsenic | Biosolids | | | |
| | Berrylium | Biosolids | | | |
| | Cadmium | Biosolids | | | |
| | Chromium III | Biosolids | | | |
| | Chromium VI | Biosolids | | | |
| | Copper | Biosolids | | | |
| | Lead | Biosolids | | | |
| | Mercury | Biosolids | | | |
| | Nickel | Biosolids | | | |
| | Selenium | Biosolids | | | |
| | Silver | Biosolids | | | |
| | Thallium | Biosolids | | | |
| | Zinc | Biosolids | | | |
| 2 | ***MISCELLANEOUS*** | | | | |
| | Cyanide (Total) | Biosolids | 2 | 45 | 90 |
| | Asbestos (not required unless requested) | Biosolids | | | |
| | 2,3,7,8-Tetrachlorodibenzo-P-Dioxin (TCDD) | Biosolids | 2 | 550 | 1100 |
| | PFAS | Biosolids | 3 | 400 | 1200 |
| 3 | ***VOLATILE ORGANICS METHOD 8260/624*** | | 2 | 135 | 270 |
| | Acrolein | Biosolids | | | |
| | Acrylonitrile | Biosolids | | | |
| | Benzene | Biosolids | | | |
| | Bromoform | Biosolids | | | |
| | Carbon Tetrachloride | Biosolids | | | |

| | | | | | |
|---|---|---|---|---|---|
| | Chlorobenzene | Biosolids | | | |
| | Chlorodibromomethane | Biosolids | | | |
| | Chloroethane | Biosolids | | | |
| | 2-Chloroethyl Vinyl Ether | Biosolids | | | |
| | Chloroform | Biosolids | | | |
| | Dichlorobromomethane | Biosolids | | | |
| | 1,1-Dichloroethane | Biosolids | | | |
| | 1,2-Dichloroethane | Biosolids | | | |
| | 1,1-Dichloroethylene | Biosolids | | | |
| | 1,2-Dichloropropane | Biosolids | | | |
| | 1,3-Dichloropropylene | Biosolids | | | |
| | Ethylbenzene | Biosolids | | | |
| | Methyl Bromide | Biosolids | | | |
| | Methyl Chloride | Biosolids | | | |
| | Methylene Chloride | Biosolids | | | |
| | 1,1,2,2-Tetrachloroethane | Biosolids | | | |
| | Tetrachloroethylene | Biosolids | | | |
| | Toluene | Biosolids | | | |
| | 1,2-Trans-Dichloroethylene | Biosolids | | | |

| | | | | | |
|---|---|---|---|---|---|
| | 1,1,1-Trichloroethane | Biosolids | | | |
| | 1,1,2-Trichloroethane | Biosolids | | | |
| | Trichloroethylene | Biosolids | | | |
| | Vinyl Chloride | Biosolids | | | |
| 4 | ***EXTRACTIBLES METHOD 8270*** | | 2 | 200 | 400 |
| | Acenaphthene | Biosolids | | | |
| | Acenaphthylene | Biosolids | | | |
| | Anthracene | Biosolids | | | |
| | Benzidine | Biosolids | | | |
| | Benzo (a) Anthracene | Biosolids | | | |
| | Benzo (a) Pyrene | Biosolids | | | |
| | Benzo (b) Fluoranthene | Biosolids | | | |
| | Benzo (g,h,i) Perylene | Biosolids | | | |
| | Benzo (k) Fluoranthene | Biosolids | | | |
| | Bis (2-Chloroethoxy) Methane | Biosolids | | | |
| | Bis (2-Chloroethyl) Ether | Biosolids | | | |
| | Bis (2-Chloroisopropyl) Ether | Biosolids | | | |
| | Bis (2-Ethylhexyl) Phthalate | Biosolids | | | |
| | 4-Bromophenyl Phenyl Ether | Biosolids | | | |

| | | | | | |
|---|---|---|---|---|---|
| | Butylbenzyl Phthalate | Biosolids | | | |
| | 2-Chloronaphthalene | Biosolids | | | |
| | 4-Chlorophenyl Phenyl Ether | Biosolids | | | |
| | Chrysene | Biosolids | | | |
| | Dibenzo (a,h) Anthracene | Biosolids | | | |
| | 1,2-Dichlorobenzene | Biosolids | | | |
| | 1,3-Dichlorobenzene | Biosolids | | | |
| | 1,4-Dichlorobenzene | Biosolids | | | |
| | 3,3'-Dichlorobenzidine | Biosolids | | | |
| | Diethyl Phthalate | Biosolids | | | |
| | Dimethyl Phthalate | Biosolids | | | |
| | Di-n-Butyl Phthalate | Biosolids | | | |
| | 2,4-Dinitrotoluene | Biosolids | | | |
| | 2-6-Dinitrotoluene | Biosolids | | | |
| | Di-n-Octyl Phthalate | Biosolids | | | |
| | 1,2-Dipenylhydrazine | Biosolids | | | |
| | Fluoranthene | Biosolids | | | |
| | Fluorene | Biosolids | | | |
| | Hexachlorobenzene | Biosolids | | | |

| | | | | | |
|---|---|---|---|---|---|
| | Hexachlorobutadiene | Biosolids | | | |
| | Hexachlorocyclopentadiene | Biosolids | | | |
| | Hexachloroethane | Biosolids | | | |
| | Indeno (1,2,3-cd) Pyrene | Biosolids | | | |
| | Isophorone | Biosolids | | | |
| | Naphthalene | Biosolids | | | |
| | Nitrobenzene | Biosolids | | | |
| | N-Nitrosodimethylamine | Biosolids | | | |
| | N-Nitrosodi-N-Propylamine | Biosolids | | | |
| | N-Nitrosodiphenylamine | Biosolids | | | |
| | Phenanthrene | Biosolids | | | |
| | Pyrene | Biosolids | | | |
| | 1,2,4-Trichlorobenzene | Biosolids | | | |
| 5 | ***PESTICIDES METHOD 8081/8082*** | | 2 | 150 | 300 |
| | Aldrin | Biosolids | | | |
| | Alpha BHC | Biosolids | | | |
| | Beta BHC | Biosolids | | | |
| | Delta BHC | Biosolids | | | |
| | Gamma BHC | Biosolids | | | |
| | Chlordane | Biosolids | | | |
| | 4, 4' - DDT | Biosolids | | | |
| | 4, 4' - DDE | Biosolids | | | |
| | 4, 4' - DDD | Biosolids | | | |
| | Dieldrin | Biosolids | | | |
| | Alpha Endosulfan | Biosolids | | | |
| | Beta Endosulfan | Biosolids | | | |

| | | | | | |
|---|---|---|---|---|---|
| | Endosulfan Sulfate | Biosolids | | | |
| | Endrin | Biosolids | | | |
| | Endrin Aldehyde | Biosolids | | | |
| | Heptachlor | Biosolids | | | |
| | Heptachlor Epoxide | Biosolids | | | |
| | PCB 1016 | Biosolids | | | |
| | PCB 1221 | Biosolids | | | |
| | PCB 1232 | Biosolids | | | |
| | PCB 1242 | Biosolids | | | |
| | PCB 1248 | Biosolids | | | |
| | PCB 1254 | Biosolids | | | |
| | PCB 1260 | Biosolids | | | |
| | Toxaphene | Biosolids | | | |
| 6 | ***ACID EXTRACTIBLES METHOD METHOD 8270*** | | 2 | 150 | 300 |
| | 2-Chlorophenol | Biosolids | | | |
| | 2,4-Dichlorophenol | Biosolids | | | |
| | 2,4-Dimethylphenol | Biosolids | | | |
| | 2-Methyl-4,6-Dinitrophenol | Biosolids | | | |
| | 2,4-Dinitrophenol | Biosolids | | | |
| | 2-Nitrophenol | Biosolids | | | |
| | 4-Nitrophenol | Biosolids | | | |
| | 3-Methyl-4-Chlorophenol | Biosolids | | | |
| | Pentachlorophenol | Biosolids | | | |
| | Phenol | Biosolids | | | |
| | 2, 4, 6 – Trichlorophenol | Biosolids | | | |
| 7 | ***INORGANICS SM 2540G*** | | 2 | 30 | 60 |

| | | | | | |
|---|---|---|---|---|---|
| | % Total Solids | Biosolids | | | |
| | % Volatile Solids | Biosolids | | | |

**GRAND TOTAL** 4470

Grand Total from Attachment K, L and M per fiscal year = $68,993.00