

**# B1848 2019 Water and Wastewater Combined  
Treatment Plant Chemical Bid Summary Recommendations**

| No. | Chemical                   | Vendor                  | Unit Bid Price  | Unit | Note    |
|-----|----------------------------|-------------------------|-----------------|------|---------|
| 1   | Ferrous Chloride           | <b>Brenntag</b>         | <b>\$2.00</b>   | Gal  | Low Bid |
|     |                            | PVS Technologies        | \$2.95          | Gal  |         |
| 2   | Ferric Chloride            | <b>PVS Technologies</b> | <b>\$1.53</b>   | Gal  | Low Bid |
|     |                            | Brenntag                | \$1.90          | Gal  |         |
|     |                            | Kemira                  | \$1.98          | Gal  |         |
| 3   | Sodium Hypochlorite (Bulk) | <b>DPC</b>              | <b>\$0.857</b>  | Gal  | Low Bid |
|     |                            | Brenntag                | \$0.90          | Gal  |         |
| 4   | Sodium Hypochlorite (Tote) | <b>Brenntag</b>         | <b>\$1.85</b>   | Gal  | Low Bid |
|     |                            | DPC                     | \$2.30          | Gal  |         |
| 5   | Cal-Flo Liquid Lime        | <b>Chemtrade</b>        | <b>\$0.105</b>  | Lb   | Low Bid |
| 6   | Quicklime                  | <b>Mississippi Lime</b> | <b>\$0.0874</b> | Lb   | Low Bid |
|     |                            | Lhoist                  | \$0.128         | Lb   |         |
| 7   | Sodium Bisulfite           | <b>Univar</b>           | <b>\$2.034</b>  | Gal  | Low Bid |
|     |                            | Brenntag                | \$2.20          | Gal  |         |
|     |                            | Harcros                 | \$2.352         | Gal  |         |
| 8   | Carbon Dioxide             | <b>Air Products</b>     | <b>\$0.0555</b> | Lb   | Low Bid |
| 9   | Phosphate Solution         | <b>Brenntag</b>         | <b>\$6.55</b>   | Gal  | Low Bid |
|     |                            | Shannon                 | \$5.77          | Gal  | *       |
|     |                            | Sterling Water          | \$6.4507        | Gal  | *       |

|    |                           |                              |                    |               |                   |
|----|---------------------------|------------------------------|--------------------|---------------|-------------------|
| 10 | Polymer (Kaw)             | <b>Polydyne</b>              | <b>\$0.66</b>      | Lb            | Low Bid           |
|    |                           | Brenntag                     | \$0.575            | Lb            | *                 |
|    |                           | NALCO                        | \$0.97             | Lb            |                   |
|    |                           | Solenis                      | \$1.34             | Lb            | *                 |
| 11 | Polymer (Clinton)         | <b>NALCO</b>                 | <b>\$0.82</b>      | Lb            | Low Bid           |
|    |                           | Brenntag                     | \$0.575            | Lb            | *                 |
|    |                           | Polydyne                     | \$1.28             | Lb            | *                 |
|    |                           | Solenis                      | \$1.34             | Lb            | *                 |
| 12 | Polymer (Actiflo)         | <b>Brenntag</b>              | <b>\$1.44</b>      | Lb            | Low Bid           |
| 13 | Polymer (Press)           | <b>Brenntag</b>              | <b>\$1.10</b>      | Lb            | Low Bid           |
|    |                           | Solenis                      | \$1.16             | Lb            | *                 |
|    |                           | Polydyne                     | \$1.28             | Lb            |                   |
| 14 | Powdered Activated Carbon | <b>Calgon</b>                | <b>\$0.89</b>      | Lb            | Low Bid - Clinton |
|    |                           | <b>Donau</b>                 | <b>\$0.755</b>     | Lb            | Low Bid - Kaw     |
|    |                           | Carb Pure Technologies #600  | \$0.69             | Lb            | *                 |
|    |                           | Carb Pure Technologies #800  | \$0.79             | Lb            | *                 |
|    |                           | Carbon Activated Corporation | \$0.79             | Lb            | *                 |
| 15 | Sodium Silicofluoride     | <b>Harcros</b>               | <b>\$0.59</b>      | Lb            | Low Bid           |
|    |                           | Brenntag                     | \$0.605            | Lb            |                   |
| 16 | Aqua Ammonia              | <b>Harcros</b>               | <b>\$0.815</b>     | Gal           | Low Bid           |
|    |                           | Brenntag                     | \$1.035            | Gal           |                   |
|    |                           | Airgas                       | \$0.330            | Lb            | *                 |
| 17 | Aluminum Sulfate          | <del>Brenntag</del>          | <del>\$0.330</del> | <del>Lb</del> | Bid Withdrawn     |
|    |                           | <b>Chemtrade</b>             | <b>\$0.3345</b>    | Lb            | Low Bid           |
| 18 | Potassium Permanganate    | <b>Brenntag</b>              | <b>\$3.55</b>      | Lb            | Low Bid           |
|    |                           | Harcros                      | \$3.64             | Lb            |                   |
|    |                           | Univar                       | \$3.833            | Lb            |                   |
|    |                           | DPC                          | \$4.10             | Lb            |                   |
| 19 | Anti-Foamer               | <b>Brenntag</b>              | <b>\$0.96</b>      | Lb            | Low Bid           |
|    |                           | Univar                       | \$1.75             | Lb            |                   |

\*Does Not Meet Required Product Specification