

**RESOLUTION BY THE CITY OF HENDERSONVILLE CITY COUNCIL TO
AUTHORIZE THE SOLE-SOURCE PURCHASE OF COAGULANT FOR THE WATER
TREATMENT PLANT**

WHEREAS, the City of Hendersonville’s Finance Department is submitting this request on behalf of the City’s Water Treatment Plant; and,

WHEREAS, the WTP utilizes Coagulant; and,

WHEREAS, Coagulant is required by the state for coagulation, flocculation, and sedimentation; and,

WHEREAS, the City ran into issues with it’s current vendor’s solution where some of it precipitated out into the bottom of the bulk tanks and formed back into a solid; and,

WHEREAS, The City is recommending use of a different Coagulant formula which is sole source thru a different vendor. The City has completed both jar testing and actual plant testing with this new vendor’s formula and has found it to work very well in our treatment process without the issues which had developed with the previous vendor’s solution. We believe it will provide a more stable formula for storage in the bulk tanks and will stay in solution better for a longer period of time. The vendor has also offered to install tank monitoring equipment in all 3 tanks to enhance ordering and quality control measures of the chemical. This will occur on a cell phone app for both City staff and the vendor to view. The new vendor will also clean the tanks at no cost to the City every 24 months or as needed; and,

WHEREAS, the new formula recommendation of Coagulant is a proprietary blend only available from one source of supply. While there are other alternative non-coagulant products, none have this particular blend which required for the efficient operations of our facility. Standardization of this blend is required; and,

WHEREAS, While there are other alternative non-coagulant products, none have this particular blend which required for the efficient operations of our facility. NCDEQ would require us to do further studies and get their approval to change from one blend to another. Another challenge with changing blends is that it could cause problems with our lead copper numbers as well as our water quality parameter numbers. Thus, standardization of this blend is required; and,

WHEREAS, NCGS 143-129(e) lists the authorized exceptions to the formal bid procedures. NCGS 143-129(e)(6) allows for purchases of apparatus, supplies, materials, or equipment to be purchasing using sole-source exception when: (i) performance or price competition for a product are not available; (ii) a needed product is available from only one source of supply; or (iii) standardization or compatibility is the overriding consideration. The governing board of a political subdivision of the State shall approve the purchases listed in the preceding sentence prior to the award of the contract; and,

WHEREAS, staff are requesting to continue to utilize Zeta Solutions on Coagulant City-wide by asking that Council approve this sole source and standardization request; and,

NOW THEREFORE, BE IT RESOLVED by the City Council of the City of Hendersonville, North Carolina that city staff is authorized to purchase Coagulant from CedarChem for FY24/25 within budgeted funds available.

Adopted by the City Council of the City of Hendersonville, North Carolina on this 2st day of May, 2024.

Attest:

Barbara G. Volk, Mayor, City of Hendersonville

Jill Murray, City Clerk

Approved as to form:

Angela S. Beeker, City Attorney