




## COOPER CITY UTILITIES DEPARTMENT MEMORANDUM

---

DATE: February 17, 2023  
TO: Purchasing Agent  
FROM: Raj Verma, Utilities Director/City Engineer   
SUBJECT: Authorization of Sole Source Purchase – Carus 3380 Corrosion Inhibitor

---

Pursuant to Section 2-258(b)(1) of the City Code, it is recommended to authorize a sole source purchase of chemical corrosion inhibitor, Carus 3380, from Carus LLC in the amount of \$21,935.40. Section 2-258(b)(1) of the City Code allows sole source procurement under several conditions, including standardization of supply and services.

Carus 3380 is a proprietary zinc orthophosphate solution that is added to the City's treated water to inhibit corrosion in the distribution system. It is used to control lead and copper in drinking water, as well as to protect the distribution system piping. Utilities Department staff has tested several competing products in the past and Carus 3380 has produced the desired results without generating any taste and odor complaints (which some others did). This product from Carus LLC has been successfully used in the City's system for over 15 years.

Attached is the sole source letter for this product and a quote from Carus, LLC in the amount of \$21,935.40 for the aforementioned purchase.

Based on the number of years this product has been used and recommendation from the plant operators, I recommend approval of this sole-source purchase. Funds are available in the Water & Sewer Fund, and budgeted for this purpose.

Please let me know if you have any questions.