



## CITY OF HENDERSONVILLE AGENDA ITEM SUMMARY

---

**SUBMITTER:** Logan Hickey **MEETING DATE:** 7/2/2025  
**AGENDA SECTION:** Consent Agenda **DEPARTMENT:** Finance, WTP  
**TITLE OF ITEM:** Sole Source and Standardization Purchase of Orthophosphate- *Logan Hickey, Ricky Levi*

### **SUGGESTED MOTION(S):**

I move City Council adopt the *Resolution by the City of Hendersonville City Council to Authorize the continued Sole-Source Purchase of Orthophosphate for the City Water Treatment Plant.*

---

### **SUMMARY:**

The City of Hendersonville's Finance Department is submitting this request on behalf of the City's Water Treatment Plant. The WTP utilizes Orthophosphate. Orthophosphate is required by the state for corrosion control. Orthophosphate is a proprietary blend called 70/30 Ortho Poly with a total PO<sub>4</sub> value of 36 percent. This blend is only available from one source of supply. While there are alternative products in the market, no other vendors offer this particular blend. We have used this blend for roughly 15-20 years and utilizing a different blend would create a need to for an entirely new corrosion study with the state and the changeover would take 3-6 months to replace within the distribution system. This would significant budgetary overages, would cause regulatory issues with the state, and would cause issues with corrosion control (ie. Lead and copper). Thus, standardization of this sole source blend is required. 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. Staff are requesting to continue to utilize Worx on Orthophosphate City-wide by asking that Council approve this sole source, standardization request.

**BUDGET IMPACT:** \$65,000.00

**Is this expenditure approved in the current fiscal year budget?** Yes

**ATTACHMENTS:**  
Resolution

Sole Source Letter  
Vendor Quote  
Estimated Usage Document