



CITY OF HENDERSONVILLE AGENDA ITEM SUMMARY

SUBMITTER: Adam Steurer, Utilities Director **MEETING DATE:** August 1, 2024
AGENDA SECTION: Consent Agenda **DEPARTMENT:** Utilities
TITLE OF ITEM: Sole Source Justification and Authorization of Intent to Purchase Biosolid Thermal Dryer Equipment - *Adam Steurer, Utilities Director*

SUGGESTED MOTION(S):

I move City Council adopt the *Resolution by the City of Hendersonville City Council to Approve the Sole-Source Justification and Authorization of Intent to Purchase Biosolids Thermal Dryer Equipment for the WWTF Thermal Dryer Project.*

SUMMARY:

The proposed Wastewater Treatment Facility (WWTF) Biosolids Thermal Dryer project will produce a high-quality, thermally dried product that is safe for beneficial reuse through distribution or land application. The thermal dryer equipment, once operational after completion of the project, will reduce the utility's current solids hauling and disposal costs and reduce the utility's vulnerability on reliance of the volatile private hauling and landfills disposal markets.

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.

The Basis of Design Report for the project prepared by project engineer, McKim & Creed, Inc., determined that the Model 1050 direct-fired medium-temperature belt dryer manufactured by Gryphon Environmental Inc is the only biosolids thermal dryer equipment available that can meet the performance and compatibility criteria, and it was found to result in the lowest capital and life cycle costs. A summary of the determination is included within the Sole Source Justification letter attached.

BUDGET IMPACT: TBD. Currently the estimated equipment cost is ~\$3,700,000.

Is this expenditure approved in the current fiscal year budget? Project is funded through a CPO. Approximately \$14.3-million of grant funding has been awarded to the City for this project.

If no, describe how it will be funded.

ATTACHMENTS:

Resolution

Sole-source Justification letter from McKim & Creed, Inc.

Interstate Utility Sales, Inc. sole-source letter from Gryphon Environmental INC