



Legislation Details (With Text)

File #: 24-685 **Version:** 1 **Name:**
Type: Agreement **Status:** Agenda Ready
File created: 6/11/2024 **In control:** Lake County Sanitation District
On agenda: 6/18/2024 **Final action:**
Title: 11:00 A.M. - Consideration of MOU between LACOSAN and Earth Foundries, Inc. for the Operation and Placement of a Mobile Pyrolysis Unit in Middletown at the West End of the Middletown Wastewater Treatment Plant and Authorize the Chair to Sign the MOU.
Sponsors: Special Districts
Indexes:
Code sections:
Attachments: 1. EarthFoundries MOU Highway 175 Location EFI.pdf

Date	Ver.	Action By	Action	Result
6/18/2024	1	BOARD OF SUPERVISORS		

Memorandum

Date: June 18, 2024

To: The Honorable Board of Directors,
Lake County Sanitation District

From: Scott Harter, Special Districts Administrator

Subject: Consideration of MOU between LACOSAN and Earth Foundries, Inc. for the Operation and Placement of a Mobile Pyrolysis Unit in Middletown at the West End of the Middletown Wastewater Treatment Plant and Authorize the Chair to Sign the MOU.

Executive Summary: There is currently an Air Curtain Incinerator at the Middletown Treatment Plant as part of a collaboration between the County, CalFire, and South Lake Fire Protection District for fuels reduction. This proposed MOU seeks to allow collaboration between the County, Clear Lake Environmental Research Center (CLERC), PG&E, and Earth Foundries for fuels reduction and management of woody biomass with the benefit of production of a biochar material as the output. The effort seeks to remove from 2,000 to 3,000 tons of material and convert it to a marketable product which can be used in the local area. Staff is recommending a term of 18 months commencing July 1, 2024 through December 31, 2025 for this pilot program. Environmental concerns, including coordination with the Lake County Air Quality Management District, are being addressed by both Earth Foundries and CLERC. This program is at no cost to the County/District with minimal impact to staff resources to facilitate it.

If not budgeted, fill in the blanks below only:

Estimated Cost: _____ Amount Budgeted: _____ Additional Requested: _____ Future Annual Cost: _____

Purchasing Considerations (check all that apply):

☐ Not applicable

☐ Fully Article X. <https://library.municode.com/ca/lake_county/codes/code_of_ordinances?nodeId=COOR_CH2AD_ARTXPU_S2-38EXCOBI>- and/or Consultant Selection Policy <http://lcnet.co.lake.ca.us/Assets/Intranet/Policy/Policies+26+Procedures+Manual/Ch4_2021v2.pdf>-Compliant (*describe process undertaken in "Executive Summary"*)

☐ Section 2-38 <https://library.municode.com/ca/lake_county/codes/code_of_ordinances?nodeId=COOR_CH2AD_ARTXPU_S2-38EXCOBI> Exemption from Competitive Bidding (*rationale in "Executive Summary," attach documentation, as needed*)

☐ For Technology Purchases: Vetted and Supported by the Technology Governance Committee <<http://lcnet.co.lake.ca.us/Assets/Intranet/Intranet+Forms/Information+Technology/AdvPlan.pdf>> ("Yes," if checked)

☐ Other (*Please describe in Executive Summary*)

Consistency with Vision 2028 <<http://www.lakecountyca.gov/Government/Directory/Administration/Visioning/Vision2028.htm>>

(check all that apply):

☐ Not applicable

☒ Well-being of Residents

☒ Public Safety

☒ Disaster Prevention, Preparedness, Recovery

☐ Economic Development

☐ Infrastructure

☐ County Workforce

☐ Community Collaboration

☐ Business Process Efficiency

☐ Clear Lake

Recommended Action: Approve the MOU between LACOSAN and Earth Foundries, Inc. for the Operation and Placement of a Mobile Pyrolysis Unit in Middletown at the West End of the Middletown Wastewater Treatment Plant Commencing July 1, 2024 for a Period of Eighteen Months Through December 31, 2025, and Authorize the Chair to Sign the MOU.