



# Union County, NC

Union County Government  
Center  
500 North Main Street  
Monroe, North Carolina  
[www.unioncountync.gov](http://www.unioncountync.gov)

## Legislation Text

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**File #:** 21-466, **Version:** 1

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### **TITLE:**

Purchase of PSA-1000 Environmental Coating Applicator (Alternate Daily Cover (ADC) Spray Applicator)

### **INFORMATION CONTACT:**

Ron Gilkerson, Solid Waste Director, (704) 283-3576

### **ACTION REQUESTED:**

To authorize the County Manager to negotiate and execute an agreement with LSC Environmental Products, LLC, substantially consistent with this agenda item.

### **BACKGROUND:**

The PSA-1000 environmental coating applicator is a pull behind solid wheel trailer equipped with a 1,000-gallon tank capable of spraying an Alternate Daily Cover (ADC) Waste-Cover slurry at the required thickness to meet or exceed North Carolina Department of Environmental Quality Landfill Intermediate and ADC standards. The material applied will replace the soil daily cover currently used with a non-flammable, durable Portland cement enforced crust approved by NCDEQ. This material will help eliminate wind and water erosion, minimize disease vectors, control leachate, reduce fire hazard potential, reduce noxious odors, allow for the recycling of waste latex paint to be included in the slurry mixture and improve the overall aesthetic appearance of the operation. Due to the rugged terrain involved with a C&D material surface, the ground clearance provided with this machine is critical to navigate the working surface of the Landfill. This machine is also equipped with a separate water tank for rinsing out any remaining cover base mix material after each application.

IFB 2022-024 was issued October 1, 2021 and on the due date of November 2, 2021 we received one (1) bid with no discrepancies noted. LSC Environmental Products, LLC is the apparent lowest responsive and responsible bidder.

### **FINANCIAL IMPACT:**

The total cost of the purchase is \$75,905.00. Sufficient funds were approved in FY22 Solid Waste Enterprise Fund budget account number 61025111-5550 to cover this expense.