

**NOTICE OF INTENDED DECISION
TO ENTER INTO A SINGLE SOURCE CONTRACT
(PUR 7778)**

This Notice of Intended Decision to Enter into a Single Source Contract is posted in accordance with Section 287.057(3), Florida Statutes.

AGENCY: FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES

TITLE: ARCHBOLD BIOLOGICAL STATION

Short description of the commodity or service desired: AGRICULTURAL OR RURAL COOPERATIVES SERVICES

CONTACT

Name: MICHELLE FAIRCLOTH

Address: 407 S. CALHOUN STREET, TALLAHASSEE, FL 32399

Telephone: (850) 617-7181

Email: MICHELLE.FAIRCLOTH@FDACS.GOV

Internal tracking number, if any: SS 20 21 39

DMS Single Source number, if applicable:

Date posted: 06/05/2020 Time posted: 8:00 AM ET

Commodity or Contractual Service (commodity or United Nation Standard Products and Services Code (UNSPSC), manufacturer, model, and description, as appropriate):
93141905

Requestor (division, bureau, office, individual, as appropriate):
Angela Weeks-Samanie, Office of Agricultural Water Policy

Performance and/or Design Requirements (intended use, function or application, compatibility, requirements; reference to policy, rule, statute or other act of the Legislature, as appropriate):
Vendor must have expertise and previous experience in evaluating and monitoring environmental characteristics of ranchlands in the Lake Okeechobee Watershed, specifically the evaluation of the spatial variability of soil nutrients, soil phosphorus (P) storage capacity, and legacy P on ranchlands with a long history of P fertilizer that has been ceased in the last 20 years.

Vendor must have past expertise and experience with the analysis and assessment of Uranium (U) isotopes to understand if soil P is predominately of natural or human origin (i.e. from fertilizer applications). Vendor must be able to measure the 234U/238U ratios in soil to assess U activity ratios and interpret U activity ratios to assign whether P is of natural or human origin.

Vendor must have experience with the existing applications of BMPs and management of soil and water nutrients on ranchlands, and the capacity to assess and evaluate innovative BMPs,

such as planting and harvesting vegetation for soil P remediation on ranchlands in the Lake Okeechobee Watershed.

Vendor must have strong capabilities and disciplines in the evaluation procedures for soil nutrients and isotopic ratios assessment, spatial variability in soil nutrients, greenhouse trials, and large ranch demonstration projects to assess feasibility of new BMPs at the ranch scale.

Vendor must have a diverse base of historical experience in the Lake Okeechobee Watershed.

Vendor must have experience with analyzing cost-share best management practices and assessing their treatment efficiencies and storage capacities.

Intended Single Source:

ARCHBOLD BIOLOGICAL STATION

Price:

Approximate Amount: \$400,000

Justification for Single Source Purchase (what is necessary and unique about the commodity, contractual service, or source; steps taken to confirm unavailability of competition, as appropriate):

ARCHBOLD BIOLOGICAL STATION is a research, conservation, and education non-profit that (1) specializes in research to inform the conservation of biodiversity and the maintenance of ecosystem processes, such as nutrient, water, and fire cycles, in the headwaters of the Everglades. Archbold's research provides solutions to minimize the threats to biodiversity and ecosystem processes, specifically addressing invasive species and emerging diseases, guiding land management and agricultural practices, and anticipating climate change. Archbold is the knowledge and solutions to foster land stewardship, provide learning experiences and engage regionally, nationally, and globally.

Approved By (names & titles, as appropriate, e.g., requestor, requestor management, information systems, budget, purchasing):

Angela Weeks-Samanie, Sr. Management Analyst Supervisor

Christopher Pettit, Division Director

Michelle Faircloth, Purchasing Director

Joey B. Hicks, Director, Division of Administration

Failure to file a protest within the time prescribed in Section 120.57(3), Florida Statutes, or failure to file a bond or other security within the time allowed for filing a bond, shall constitute a waiver of proceedings under Chapter 120, Florida Statutes.