

Date: 2/10/2016

Project Announcement

Post Date: 2/16/2016

Submittal Deadline: 2/29/2016

User Agency: Department of Agriculture

Project Title: Porter Lab Energy Systems Upgrade

SBC #: TBD

Facility: Porter Lab (Ellington Agricultural Center)

Project Location: Nashville, TN

Project MACC: \$ 997,293.00

Project Contact: Felicia Thepthongsay

Agency Contact (N/A): N/A

Project Overview: The project includes the demolition of the current steam boiler and a steam preheat coil. The required preheat will be provided by direct fired AHUs for preheat of the building outside air requirements. The existing air cooled chiller will be modified with a pre-cooling coil similar to Evaporcool. A new control system such as Phoenix Valves or equal that integrates the lab exhaust hoods control directly with the supply air VAV terminal units and hood sash controls will reduce exhaust and outside air requirements. The Designer will coordinate with an Existing Building Commissioning effort as part of this project to optimize building performance and reduce energy use. Project will include all related work for the installation of each of these initiatives including electrical, mechanical, structural, finishes and plumbing.

Special Design or Submission Requirements: Presence in the Middle Tennessee area preferred.

Anticipated State Building Commission approval date: 03/10/2016

Anticipated Executive Subcommittee Designer approval Date: 3/21/2016

Anticipated Designer Notice to Proceed (NTP) date: 4/14/2016

Anticipated Project Bid Date: 10/19/2016