Professional Services Requested:

A/E Program Planning & Project Feasibility Services for a new K-State University Food and Ag Systems Teaching, Extension and Research (FASTER) Facility.

Overall Description

To capitalize upon our existing strengths in food and agriculture, K-State is proposing a new Food and Ag Systems Teaching, Extension and Research (FASTER) Facility. The new facility will address the need for growth in multidisciplinary research, teaching and outreach related to food systems, and will help to meet the College of Agriculture and Kansas State University goals in their 2025 strategic plans.

A recent high level space needs analysis for the College of Agriculture, conducted as part of the 2012 K-State campus master planning process, identified a need for an additional 232,000 square feet of usable research laboratory space. The new FASTER Facility will be an outstanding step in addressing this need.

It is generally understood that this new facility – through planning efforts of the recently completed North Campus Corridor Master Planning Committee study – shall be located in close proximity to the core campus agricultural teaching, research and extension facilities in an area west of the intersection of Mid-Campus Drive and Claflin Road.

It is anticipated that this new FASTER Facility would add - subject to the findings of this programming/feasibility effort - about 150,000 square feet of usable state-of-the-art research laboratory space; an additional 60,000 square feet of modern greenhouse space to supplement the existing and aging greenhouse facilities; and nearly 40,000 square feet of usable space for teaching, extension, outreach and distance education. The new building will also include an appropriate number of offices, conference rooms, and adequate storage space.

Research space would be allocated to work on the big issues facing Kansas agriculture and the global food system (i.e. wheat, sorghum, beef, food safety, water, etc.). With enhanced facilities at K-State, Kansas will continue to produce more crops and livestock for consumers here and abroad, and Kansas agriculture will continue to lead the state's economy.

Programming/feasibility efforts shall be primarily focused on the needs of this new FASTER facility as described in the above paragraphs. In addition this study will look closely at existing agricultural teaching, research and extension facilities in the core of the K-State campus – providing detailed recommendations for how this new facility functions in conjunction with existing campus structures that house Ag Research and Extension functions. This shall include - but not be limited to - new building phasing plans, retrofit studies of existing structures and potential relocation concepts. A portion of this program study shall also make provision for and describe in program detail any

planned demolition/relocation of existing buildings and/or core campus service functions currently located on the final building site - as defined during the program study.

Programming/feasibility efforts are expected to produce at a minimum a program statement sufficient for submission to the Kansas Board of Regents for approval complete with annual operational and maintenance calculations and an identified plan for funding all costs associated with life of this project including but not limited to up-front development costs related to design, construction and FFE plus future Capital Renewal and Annually Reoccurring O&M. It is also expected that deliverable materials shall include high level concept imagery of potential interior and exterior spaces specific to this type of facility in electronic format sufficient for marketing and fundraising purposes.

K-State University fully expects this program work to commence immediately upon successful program team selection, fee and and contract negotiations.

A target date for deliverable material has been established – at a minimum we desire draft program deliverables and early concept imagery to be in hand on or before the end of February 2016.

The most qualified teams shall clearly demonstrate a high level of professional proficiency in programming, feasibility analysis and design of superior agricultural systems teaching, extension and research facilities. Teams must also demonstrate a high level of proficiency and experience working with a client base that extends across a number of individual departments within the K-State College of Agriculture and Research Extension.