

## PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS

### SECTION J, ATTACHMENT J-14

#### CONTRACTOR’S RESOURCES

*Solicitation Note: The completed Contractor’s Resources will be incorporated into the Contract as this Attachment J-14 post-award. See Section H clauses entitled “DOE-H-7035 Activities During Contract Transition” and “Contractor Resources, Commitments and Agreements”.*

#### Contractor Resources, Commitments and Agreements

In accordance with Battelle Savannah River Alliance, LLC’s (BSRA) long-range vision to expand Savannah River National Laboratory (SRNL) as a preeminent multi-program FFRDC, BSRA partners are committed to providing resources, expertise, and assistance to deliver on BSRA’s vision for SRNL and develop a pipeline of talent for the future. Members of the BSRA contractor teaming arrangement are committed to partnering with DOE and will invest resources to elevate the scientific stature of SRNL, bring a culture of safety and operational excellence to SRNL, and establish it as one of DOE’s premier national laboratories.

#### BSRA Contractor Resource Commitments

BSRA is a nonprofit, public service-focused organization wholly owned and operated by Battelle Memorial Institute. The public service mission of the Laboratory matches Battelle’s mission to translate scientific discovery and technology advances into societal benefit. Additionally, Battelle has teamed with strategic university partners that share Battelle’s vision to help the Laboratory achieve unprecedented scientific excellence and capability. The specific Contractor commitments are as follows:

##### 1. BATTLE MEMORIAL INSTITUTE

- a. Battelle’s commitment of resources to DOE and SRNL is a \$6.125M investment over the five-year base period of the contract.
- b. This commitment of Battelle resources is focused primarily on enabling BSRA’s proposed vision for SRNL through leadership development, operational improvement, establishment of a healthy safety and operations culture, and workforce development. Battelle’s commitment includes the following:
  - i. Investment through BSRA in the recruitment, hiring, and retention of key members of the Laboratory leadership team
  - ii. Access to ongoing and regular reachback to Battelle corporate staff and capabilities through BSRA’s governance and contractor assurance processes
  - iii. Access to Battelle-managed and coordinated resources that involve collaboration among the DOE national laboratories managed by Battelle (BNL, INL, NREL, LANL, ORNL, and PNNL). Specifically, this access will enable SRNL to participate in the following:
    1. National laboratory leadership succession planning
2. Battelle Communities of Practice (CoPs) that are aligned around major operational functions of a laboratory

3. Leadership development programs a. Lab Ops Supervisor Academy (first-line supervisors)

b. Lab Ops Leadership Academy (high potential mid-level managers)

c. Business Leadership Program (high potential junior business managers)

4. Continuous Commissioning Review (managed by Battelle's Facility & Operations CoP)

iv. Integration of SRNL into Battelle's National Lab strategic planning approach to enhance SRNL's Annual Lab Plan (or equivalent) and a Laboratory Agenda

v. Contribution to BSRA's proposed Workforce Development Initiatives and Community Commitment Plan with access to Battelle's science, technology, engineering, and math (STEM) initiatives such as:

1. STEMx: a Battelle-managed national network that provides STEM educators with access to proven STEM education strategies

2. Rural STEM Collaborative for Educators: development of a STEM collaborative focused on a cohort of rural educators in the local region

3. STEM Ambassadors: an outreach program that will equip SRNL staff with communication tools and resources to share the science of SRNL with the broader community

## **2. GEORGIA INSTITUTE OF TECHNOLOGY**

a. Georgia Institute of Technology's (Georgia Tech) commitment to DOE is \$5M over the five-year base period of the contact.

b. Georgia Tech will support new and existing faculty efforts and lines across the College of Engineering, Sciences, Computing, and the Ivan Allen College of Liberal Arts. Each of these identified resources will devote a portion of their academic year time and startup support to the SRNL mission including joint SRNL appointments.

c. Georgia Tech will supply SRNL additional support by providing graduate and research assistants, continuing education, and veteran and minority outreach.

d. Georgia Tech will identify opportunities of engagement with both large and small industry partners through its Manufacturing Extension Partnership (MEP) programs, while making facilities such as the 20,000 sq. ft. Advanced Manufacturing Pilot Facility and the Micro-Grid available for collaboration with BSRA and SRNL researchers.

## **3. UNIVERSITY OF GEORGIA**

a. The University of Georgia's (UGA) commitment is an investment of \$3.18M over the five-year base period of the contract.

b. UGA's investment is aimed at funding 12 new tenure-track faculty lines that are aligned with key fundamental science and engineering capabilities at SRNL to include environmental and data science, modeling and simulation, cybersecurity and cyberphysical systems, and advanced materials and manufacturing. These faculty will commit 20% of their academic year time and startup support to joint SRNL appointments.

c. UGA's investment also includes support for SRNL Ph.D. Fellows, graduate, and undergraduate research assistants, as well as SRNL staff continuing education support and SRNL K-12 outreach programming.

#### 4. STATE OF SOUTH CAROLINA

a. The State of South Carolina intends to make a substantial investment to support DOE and SRNL. This investment is subject to the State's annual appropriations process.

The state's investment will be in direct support of SRNL through Clemson University, South Carolina State University, and the University of South Carolina as well as a possible infrastructure investment colocated with SRNL to support workforce development. This investment will focus on the expansion of workforce development programs, joint appointments for research, university laboratory upgrades, student scholarships, and improved cyber security with high speed data links to SRNL.

#### Contractor Resource Commitment Evaluation and Review

On an annual basis, BSRA shall provide a report that summarizes the progress and engagement of Battelle and BSRA partners on the commitments in this plan. As many of these commitments regard human capital, it is anticipated that each year will have some fluctuations in the demand and need for provided services. These benchmarks include the following:

- 1) An estimated value of all contractor commitments provided by BSRA and partners.
- 2) A summary of university resources expended in conjunction with SRNL-related research and programs.
- 3) A summary of the five-year progress of contractor commitments.
- 4) A report of additional commitments BSRA was able to obtain for the Laboratory that are not included in this list.