Application Guidance to Document Uploads

Labeling:

Use the following format to label all uploads with the fiscal year, application type, document title and the last four digits of the Tracking ID.

2013 RPA Document XXXX e.g. 2013 RPA Narrative 1234

Replace RPA with CFP as relevant and replace Document with the document title such as the last name of the collaborator for CVs, project narrative, pre-application narrative, conflict of interest, budget, capabilities, and so on. The Tracking ID is located at the top of the application form under the Call name.

File Type:

All document uploads are required in the following format.

- Adobe Portable Document Format (PDF)
- Unlocked and without password protection
- Size 11 Times New Roman font minimum;
- One-inch margins all around minimum
- Budget file is the SF 424A form

Summary Abstract:

For Sections A and B, Applicant shall provide a maximum one-page summary abstract of proposed activity suitable for dissemination to the public on the template provided in the application form. For Section C, a maximum of two-pages is allowed.

Project Narrative:

- Proposal Title (Do not use all CAPS)
- Final Technical Workscope Identification
- Proposed Scope Description
- Logical path to accomplishing scope, including descriptions of tasks
- Relevance and Outcomes/Impacts
- Milestones and Deliverables
- Type/description of facilities used to execute the scope (N/A is acceptable)
- Schedule

- The roles and responsibilities of each partnering organization in the execution of the workscope
- Unique challenges to accomplishing the work and innovations expected to mitigate such challenges
- Information, data, plans or drawings necessary to explain the details of Applicant's proposal
- Quality Assurance
- References are included in the 10-page limit.

<u>The Project Narrative shall NOT include:</u>

- Cost and pricing information
- Identification, by individual name or name of institution, of any teaming partner
    - E.g. "Partner One", "Professor one", "Lead PI", "Collaborating PI", "Industry Partner 1", "National Lab Partner", or any other designation preferred
- Official name or title of facilities used to execute scope
    - E.g. "accelerator", "a test reactor"

<u>Technical Expertise and Qualifications:</u>

Provide for a maximum of four individuals who are receiving

- Contact information.
- Academic and professional credentials.
- Relevant professional history.
- Five recent relevant publications or commensurate professional experiences.

<u>Budget:</u>

- Applicants must provide a separate budget for each year of support requested with a cumulative budget for project period using the SF 424A Excel template found at SF 424A Template and within the application.
- Include costs to purchase research equipment and instrumentation to execute proposed project.
- No new construction is allowed.
- For questions about the 424A form, contact Mr. Aaron Gravell at gravelap@id.doe.gov.

Teaming Guidance:

Partnering with minority serving institutions such as Historically Black Colleges and Universities and/or minority serving institutions is encouraged. The following link provides the list of minority institutions: http://www.ed.gov/about/offices/list/ocr/edlite-minorityinst.html. Furthermore, including young researchers on application teams is encouraged.

Capabilities:

Identify infrastructure required to execute proposed scope of work. Describe non-labor resources available and accessible to Applicant. Describe unique equipment and facilities needed to execute scope of work. Discuss adequacy of resources and identify gaps.

2013 R&D Federal/Technical Points of Contact*

Technical Bins & Workscopes	Federal POC	Technical POC
Fuel Cycle Research and Development (FCR&D)		
Program Supporting		
FC-1 - Separations and Waste Forms	Jim Bresee (301) 903-1869 James.Bresee@nuclear.energy.gov	Terry Todd (208) 526-3365 Terry.Todd@inl.gov
FC-2 - Advanced Fuels	Frank Goldner (301) 903-3346 Frank.Goldner@nuclear.energy.gov	Kemal Pasamehmetoglu (208) 526-5305 Kemal.Pasamehmetoglu@inl.gov
FC-3 - Nuclear Materials Control and Instrumentation	Dan Vega (301) 903-7722 Daniel.Vega@nuclear.energy.gov	Mike Miller (505) 667-3335 Mmiller@lanl.gov
FC-4 - Used Nuclear Fuel Disposition	JC de la Garza (702) 295-2334 Jc.delagarza@doe.gov	Peter Swift (505) 284-4817 Pnswift@sandia.gov
FC-5 - Fuel Cycle Option Analysis	Ken Kellar (301) 903-9420 Kenneth.Kellar@hq.doe.gov	Temi Taiwo (630) 252-1387 Taiwo@anl.gov
Mission Supporting		
MS-FC1- Fuel Resources	Stephen Kung (301) 903-8074 Stephen.Kung@nuclear.energy.gov	Sheng Dai (865) 576-7307 Dais@ornl.gov
MS-FC2- Nuclear Data and Measurement Techniques	Dan Vega (301) 903-7722 Daniel.Vega@nuclear.energy.gov	Tony Hill (208) 526-9366 Tony.Hill@inl.gov
Reactor Concepts Research Development and Demonstration (RCR&D)		
Program Supporting		
RC-1- Computational Methodologies	Steve Reeves (301) 903-5694 Steven.Reeves@nuclear.energy.gov	Hans Gougar (208) 526-1314 Hans.Gougar@inl.gov
RC-2- Advanced Technologies,	Brian Robinson (301) 903-5694	Bob Hill (630) 252-4865

Development and Demonstration	Brian.Robinson@nuclear.energy.gov	Bobhill@anl.gov
RC-3- Advanced Structural Materials	Bill Corwin (301) 903-8292 William.Corwin@nuclear.energy.gov	Jeremy Busby (865) 241-4622 Busbyjt@ornl.gov
RC-4- Materials Aging and Degradation: Accelerated Test Techniques and Validation	Rich Reister (301) 903-0234 Richard.Reister@nuclear.energy.gov	Jeremy Busby (865) 241-4622 Busbyjt@ornl.gov
RC-5- Risk-Informed Safety Margin Characterization (RISMC): Advanced Mechanistic 3D Spatial Modeling and Analysis Methods to Accurately Represent Nuclear Facility External Event Scenarios	Rich Reister (301) 903-0234 Richard.Reister@nuclear.energy.gov	Curtis Smith (208) 526-9804 Curtis.Smith@inl.gov
RC-6.1- Instrumentation, Information, and Control: Online Monitoring Technologies for Standby Safety Systems	Rich Reister (301) 903-0234 Richard.Reister@nuclear.energy.gov	Bruce Hallbert (208) 526-9867 Bruce.Hallbert@inl.gov
RC-6.2- Information, and Control: Monitoring Technologies for Severe Accident Conditions	Damian Peko (301) 903-7283 Damian.Peko@nuclear.energy.gov	Dwight Clayton (865) 576-8134 Claytonda@ornl.gov
RC-7- Radioisotope Power Systems Applied R&D	Alice Caponiti (301) 903-6062 Alice.Caponiti@nuclear.energy.gov	Stephen Johnson (208) 533-7496 Stephen.Johnson@inl.gov
Mission Supporting		
MS-RC1- Reactor	Sal Golub	Bob Hill

Concepts RD&D	(301) 903-1636 Sal.Golub@hq.doe.gov	(630) 252-4865 Bobhill@anl.gov
MS-RC2- Radioisotope Power Systems RD&D	Alice Caponiti (301) 903-6062 Alice.Caponiti@nuclear.energy.gov	Stephen Johnson (208) 533-7496 Stephen.Johnson@inl.gov
Nuclear Energy Advanced Modeling and Simulation (NEAMS)		
NEAMS-1- Validating NEAMS Fuel Pin Models	Dan Funk (301) 903-3845 Dan.Funk@hq.doe.gov	Keith Bradley (630) 252-4685 Ksbradley@anl.gov
*FY13 POCs may not be the same as previous years as workscopes change year-to-year. POCs for current projects are listed on each project's quarterly report.		