### United States Government
**Interagency Agreement (IAA) – Agreement Between Federal Agencies**

**General Terms and Conditions (GT&C) Section**

<table>
<thead>
<tr>
<th>IAA Number</th>
<th>13IA111324000158</th>
</tr>
</thead>
<tbody>
<tr>
<td>GT&amp;C #</td>
<td>-0000 -</td>
</tr>
<tr>
<td>Order # Amendment/Mod #</td>
<td></td>
</tr>
</tbody>
</table>

#### DEPARTMENT AND/OR AGENCY

<table>
<thead>
<tr>
<th>1.</th>
<th>Requesting Agency of Products/Services</th>
<th>Servicing Agency Providing Products/Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>USDA Forest Service, EMC</td>
<td>U.S. DEPARTMENT OF ENERGY</td>
</tr>
<tr>
<td>Address</td>
<td>1400 Independence Ave., SW, Mailstop: 1104, Washington, DC 20250-1104</td>
<td>9800 South Cass Avenue LEMONT, IL 60439-4803</td>
</tr>
</tbody>
</table>

2. Servicing Agency Agreement Tracking Number (Optional)

3. Assisted Acquisition Agreement
   Yes [ ]
   No [ ]

4. **GT&C Action** (Check action being taken)
   - [ ] New
   - [ ] Amendment — Complete only the GT&C blocks being changed and explain the changes being made.
   - [ ] Cancellation — Provide a brief explanation for the IAA cancellation and complete the effective End Date.

5. **Agreement Period**
   - **Start Date**: 03-20-2013
   - **End Date**: 03-20-2018
   - **IAA or effective cancellation date**: MM-DD-YYYY

6. **Recurring Agreement** (Check One)
   - [ ] A Recurring Agreement will continue, unless a notice to discontinue is received.
   - Yes [ ]
   - If Yes, is this an: Annual Renewal [ ]
   - Other Renewal [ ]
   - State the other renewal period: 03-20-2018
   - No [ ]

7. **Agreement Type**
   - Single Order IAA [ ]
   - Multiple Order IAA [ ]

8. **Are Advance Payments Allowed for this IAA** (Check One)
   - Yes [ ]
   - No [ ]
   - If Yes is checked, enter Requesting Agency's Statutory Authority Title and Citation

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Note: Specific advance amounts will be captured on each related Order.
9. Estimated Agreement Amount (The Servicing Agency completes all information for the estimated agreement amount.)
(Optional for Assisted Acquisitions)

Direct Cost $0.00

Overhead Fees & Charges

Total Estimated Amount $0.00

Provide a general explanation of the Overhead Fees & Charges

10. STATUTORY AUTHORITY

a. Requesting Agency’s Authority (Check One)

Franchise Fund

Revolving Fund

Working Capital Fund

Economy Act (31 U.S.C. 1535/FAR 17.5)

Other Authority

[ ]

[ ]

[ ]

[ ]

Fill in Statutory Authority Title and Citation for Franchise Fund, Revolving Fund, Working Capital Fund, or Other Authority

b. Servicing Agency’s Authority (Check One)

Franchise Fund

Revolving Fund

Working Capital Fund

Economy Act (31 U.S.C. 1535/FAR 17.5)

Other Authority

[ ]

[ ]

[ ]

[ ]

Fill in Statutory Authority Title and Citation for Franchise Fund, Revolving Fund, Working Capital Fund, or Other Authority

11. Requesting Agency’s Scope (State and/or list attachments that support Requesting Agency’s Scope.)

Please refer to the attached IAA part a attachment

12. Roles & Responsibilities for the Requesting Agency and Servicing Agency (State and/or list attachments for the roles and responsibilities for the Requesting Agency and the Servicing Agency.)

Please refer to the attached IAA part a attachment
13. Restrictions (Optional) (State and/or attach unique requirements and/or mission specific restrictions specific to this IAA).

14. Assisted Acquisition Small Business Credit Clause (The Servicing Agency will allocate the socio-economic credit to the Requesting Agency for any contract actions it has executed on behalf of the Requesting Agency.)

15. Disputes: Disputes related to this IAA shall be resolved in accordance with instructions provided in the Treasury Financial Manual (TFM) Volume I, Part 2, Chapter 4700, Appendix 10; Intragovernmental Business Rules.

16. Termination (Insert the number of days that this IAA may be terminated by written notice by either the Requesting or Servicing Agency.)

30

If this agreement is canceled, any implementing contract/order may also be canceled. If the IAA is terminated, the agencies shall agree to the terms of the termination, including costs attributable to each party and the disposition of awarded and pending actions. If the Servicing Agency incurs costs due to the Requesting Agency's failure to give the requisite notice of its intent to terminate the IAA, the Requesting Agency shall pay any actual costs incurred by the Servicing Agency as a result of the delay in notification, provided such costs are directly attributable to the failure to give notice.

17. Assisted Acquisition Agreements – Requesting Agency’s Organizations Authorized To Request Acquisition Assistance for this IAA. (State or attach a list of Requesting Agency’s organizations authorized to request acquisition assistance for this IAA.)

18. Assisted Acquisition Agreements – Servicing Agency’s Organizations authorized to Provide Acquisition Assistance for this IAA. (State or attach a list of Servicing Agency’s organizations authorized to provide acquisition for this IAA.)

Regarding section 14 above, in order to allocate the socio-economic credit the Servicing Agency (DTIC) will inform the Requesting Agency of any Small Business awards but is not able to alter the data in the Federal Procurement Data System.

19. Requesting Agency Clause(s) (Optional) (State and/or attach any additional Requesting Agency clauses.)
20. Servicing Agency Clause(s) (Optional) (State and/or attach any additional Servicing Agency clauses.)

21. Additional Requesting Agency and/or Servicing Agency Attachments (Optional) (State and/or attach any additional Requesting Agency and/or Servicing Agency attachments.)

22. Annual Review of IAA

By signing this agreement, the parties agree to annually review the IAA if the agreement period exceeds one year. Appropriate changes will be made by amendment to the GT&C and/or modification to any affected Order(s).

AGENCY OFFICIAL

The Agency Official is the highest level accepting authority or official as designated by the Requesting Agency and Servicing Agency to sign this agreement. Each Agency Official must ensure that the general terms and conditions are properly defined, including the stated statutory authorities, and, that the scope of work can be fulfilled per the agreement.

The Agreement Period Start Date (Block 5) must be the same as or later than the signature dates.

Actual work for this IAA may NOT begin until an Order has been signed by the appropriate individuals, as stated in the Instructions for Blocks 37 and 38.

<table>
<thead>
<tr>
<th>Requesting Agency</th>
<th>Servicing Agency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>Title</td>
</tr>
<tr>
<td>Tony Tooke</td>
<td>Sergio Martinez</td>
</tr>
<tr>
<td>USDA Forest Service/WO/EMC</td>
<td>US DOE, Argonne Site Office</td>
</tr>
<tr>
<td>Telephone Number(s)</td>
<td>(202) 205-0830</td>
</tr>
<tr>
<td>Fax Number</td>
<td>(630) 252-2075</td>
</tr>
<tr>
<td>Email Address</td>
<td><a href="mailto:ttooke@fs.fed.us">ttooke@fs.fed.us</a></td>
</tr>
<tr>
<td>SIGNATURE</td>
<td><a href="mailto:Sergio.Martinez@ch.doe.gov">Sergio.Martinez@ch.doe.gov</a></td>
</tr>
<tr>
<td>Approval Date</td>
<td>4/26/13</td>
</tr>
</tbody>
</table>

The authority and format of this instrument have been reviewed and approved for signature.

Grants and Agreements Specialist

DEPARTMENT OF THE TREASURY
FINANCIAL MANAGEMENT SERVICE
Page 4 of 4
United States Government
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20. Servicing Agency Clause(s) (Optional) (State and/or attach any additional Servicing Agency clauses.)

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<tbody>
<tr>
<td>Tony Tooke</td>
<td>USDA Forest Service/WO/EMC</td>
<td>Sergio Martinez, US DOE, Argonne Site Office</td>
</tr>
<tr>
<td>Title</td>
<td>Director</td>
<td>Director of the Business Management Division, Argonne</td>
</tr>
<tr>
<td>Telephone Number(s)</td>
<td>(202) 205-0830</td>
<td>(630) 252-2075</td>
</tr>
<tr>
<td>Fax Number</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Email Address</td>
<td><a href="mailto:ttooke@fs.fed.us">ttooke@fs.fed.us</a></td>
<td><a href="mailto:Sergio.Martinez@ch.doe.gov">Sergio.Martinez@ch.doe.gov</a></td>
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</table>

Approval Date: 1-30-13

The authority and format of this instrument have been reviewed and approved for signature.

Grants and Agreements Specialist

4/16/2013
IAA Attachment

Box 11. The Environmental Science Division (EVS) at Argonne National Laboratory has long-term science, engineering and assessment experience in many natural resource areas pertinent to the Forest Service including ecosystem, atmospheric, climate, numerical modeling, and earth systems measurement/monitoring research; environmental assessment of natural resource systems and dynamics; environmental sensors: geospatial data collection and interpretation; strategy development to support land management agency missions; public involvement; and the application of tools and methods to support challenging environmental assessment projects. Research disciplines at EVS include atmospheric and climate science; chemical, ecological, and radiological health risk; modeling complex systems, code development and high-performance computation; ecological science; management and analysis very large databases; geological science; hydrological science; environmental engineering, and social/cultural science.

Box 12.

- Provide technical assistance related to projects (approved agreements/task orders) funded by the Forest Service.

- Be responsible for managing the contract(s), agreement, or task order(s) under which DOE-ASO authorizes its employees/contractor(s) to perform work in accordance with this service-wide non-funded interagency agreement 7600A (IAA) and subsequent agreement/task orders.

- Contract management shall include, but not be limited to, contract administration, quality assurance, change/claim resolution, progress payments processing, contract(s) closeout, and related services.

- Communicate with the Forest Service when a new agreement/task order is entered into IAA as part 7600B.