

## **CHAPTER 7-110 APPLIED SCIENCE COOPERATIVE AGREEMENTS**

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### **7-110-00 What does this chapter do?**

This chapter provides guidance on how you can propose an applied science project. It explains how we, the Office of Surface Mining (OSM), review and select proposals, and how we award applied science cooperative agreements.

### **7-110-10 What is the objective of applied science projects?**

Our objective is to further the science of reclaiming mined lands and protecting the environment. We request proposals for projects that develop and demonstrate improved technologies to address environmental issues related to surface coal mining and land reclamation after mining. We provide funding for selected projects through cooperative agreements.

### **7-110-20 Who is eligible for an applied science cooperative agreement?**

Public, private, or non-profit entities are eligible. You may be a Federal, State, local, or Tribal government entity, a college or university, or other qualified entity.

### **7-110-30 Where can you find out about applied science opportunities?**

If funding is available, we will announce the opportunity for assistance. You may obtain a copy of the announcement using the sources we identified in chapter [7-100-30](#). Our announcement will include any high priority topics we identify for that year. Your proposal will receive additional consideration if you address one of those high priority topics.

### **7-110-40 What requirements must your proposal meet?**

Your proposal must meet the following requirements.

- A. Address coal mining reclamation issues in at least one of our three regions.
- B. Include a letter of endorsement from a State, Tribal, or Federal program office that administers the Surface Mining Control and Reclamation Act (SMCRA).

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- C. Include a summary Statement addressing the proposal's value associated with coal mining reclamation or regulation.
- D. Do not propose quality control or consumer evaluations for commercial products.
- E. You may include costs for salaries, fringe benefits, travel, equipment, materials, and services.
- F. Do not include fees or profit.
- G. Do not include Federal employee salary or compensation.
- H. Your proposal must meet the "Instructions for preparing the Proposal" in our funding opportunity announcement.

### **7-110-50 What costs are allowable?**

- A. In general, you may spend funds from the cooperative agreement for costs which are directly associated with your approved project and are reasonable and necessary to conduct it.
- B. Costs must be allowable under the Office of Management and Budget's cost principles. See the applicable section in the Code of Federal Regulations (CFR), Title 2, for more information. If you are a State, local government, or Indian Tribe, see 2 CFR 225. If you are a college or university, see 2 CFR 220. If you are a non-profit organization, see 2 CFR 230.

### **7-110-60 How will we review and select proposals?**

We have a multi-tiered process to review, rank and score proposals. The process was developed by the National Technology Transfer Team (NTTT), a partnership organization of representatives from our coal mining States and Tribes and OSM.

- A. The first step is to determine the highest ranked proposals. Technical experts provide a detailed evaluation and scoring of the proposals. Then NTTT uses consensus scoring to identify the highest ranked proposals.
- B. Our technical representatives and grants staff review the proposals with the highest scores to identify other technical and financial assistance issues that might affect the award.
- C. The OSM Core Leadership Team will review the highest scored proposals and select the proposals which we will fund.

### **7-110-70 What happens if we select your proposal?**

- A. If we select your proposal, we will contact you about the following information.

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1. We will list any additional information or documents we need in order to award your cooperative agreement.
  2. We will identify all of your and our relevant points of contact for this proposal.
  3. We will identify specific deliverables for your proposal.
  4. We will define the level of substantial Federal involvement. Substantial Federal involvement is a requirement for Federal cooperative agreements.
  5. We will outline reporting requirements.
  6. We will address any questions or issues you may have.
- B. Once we have gathered all of the required information, we will process your cooperative agreement. We will send you a written award document. This document will include all special conditions that apply to your cooperative agreement. We will also send you information on OSM contacts for your agreement, any other conditions of your award, and reports and closeout.
- C. Your cooperative agreement will show the start and end dates of your performance period.
1. You cannot incur costs before the start date, or after the end date, of your performance period.
  2. You may begin requesting funds from the U. S. Treasury's electronic payment system on or after the start date of the performance period.
  3. You may request an extension of your performance period. However, we must receive your request at least 30 days before the date the performance period is scheduled to end.