

NATIONAL ENERGY TECHNOLOGY LABORATORY

Restructured FutureGen – Overview of Budget Preparation & Cost/Price Issues

Andrew J. Ferlic – Contract Price/Cost Analyst



Budget Preparation

- Funding Opportunity Announcement (FOA)
 - DE-PS26-08NT00496
 - June 24, 2008
- Part IV Application & Submission Information
 - − Pages 29 − 33 of FOA
 - SF 424A Budget Information
 - Budget Justification File / Cost Detail Requirements
 - Budget Justification Guideline (Excel Spreadsheet)
 - Narrative Explanation of Budget
 - Project Worksheets, Appendix G
 - Team Members & Subs must also Submit

Budget Preparation (cont.)

- Budget Justification Guideline / Project Worksheets
 - No Direct link to Spreadsheets in FOA
 - NETL Website > Grants.gov > IIPS
 - IIPS, Go to Bottom of Page
 - Full Announcement & Other Files
 - Links for Budget Guideline or Project Worksheets
 - Budget File Contents: 8 Tabs or Worksheets

Summary Direct Labor

• Indirect Costs Travel

Equipment Materials

Other Direct Costs
Cost Share

Allowable Project Costs

Federal Cost Principles

Vary by Organizational Type

• For-Profit FAR Part 31

• Non-Profit OMB Circular A-122

• Educational OMB Circular A-21

• State/Local Govt. OMB Circular A-87

Direct and Indirect Costs

FOA Allowable Costs

- Part III, Eligibility Information
- Part IV, Application & Submission Information

Unallowable Project Costs

- Specifically Identified in the Cost Principles
- FOA Guidelines:
 - Parasitic Power, Lost Revenue, or Lost Opportunity
 - Fuel Costs Other than Coal
 - Fee or Profit to Recipient or Team Member
 - Foregone Fee or Profit for Cost Sharing Purposes
- Prior Experience / History:
 - Previously Expended R&D Costs
 - Negotiation of Cooperative Agreement
 - Use Charge for Currently Depreciating Assets

Cost Sharing

FOA Requirements

- Part III, Eligibility Information
- DOE Maximum Contribution, Lower of:
 - Incremental Cost of Implementing CCS
 - 50% of Total Allowable Project Cost
- Incremental Cost Concept (Examples in FOA)
 - Maximum DOE Cost Share
 - Developed using Appendix G Worksheet
- Cost Share Percentage
 - Based on Total Project Cost
 - Applied on a Dollar for Dollar, as Expended Basis

Cost Sharing (cont.)

Shall meet all of the following criteria:

- Allowable Costs
- Verifiable from books and records
- Not included as contributions for any other federallyassisted project
- Necessary and reasonable for proper and efficient accomplishment of project objectives
- Not paid by the Federal Govt. under another award

Cost Sharing (cont.)

Forms of Cost Sharing

- Cash
- In-Kind Contributions

Sources of Cost Share

- Recipient
- Team Member or Subcontractor
- Third Party

Cost Sharing (cont.)

Past Problems with In-Kind Contributions:

- Over Valuation of Asset Not verifiable from Accounting records
- Asset not Necessary and Reasonable for Efficient Accomplishment of Project
- Currently Depreciating Asset Already Included in Indirect Rates
- Asset was Utilized for Cost Sharing Purposes on Previous Federal Award

Review of Budget

- Ensure Adequate Cost Details are Submitted
 - If Selected, Additional Details will be Required
- Adequacy of Accounting Systems
 - Recipient, Team Members, Major Subcontractors
 - Job Order Cost Accounting System in place
- Allowability & Allocability of Indirect Rates
 - Expense Pools & Allocation Bases
 - Provisional/Final Rate Agreements
- Identify Unallowable & Unallocable Costs