



# A&E Selection the Fermi Process

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**CF7S Americas EDR  
Kick-Off**



# Discussion Topics

- Procurement Procedures
  - **A/E Selection Procedures**
  - **Fermilab Procurement Source Evaluation Board Operating Procedure**
- Flow Chart of selection process
- Conflict of interest issue
- Proposed Approach
- Current Status and projected timeline



## Purpose of A/E Selection

- Assures selection of most qualified firms
- Promotes competition within the selection process
- Provides access to A/E firms for the term of the Master Contract without requiring a sole source justification further conflict of interest evaluation.



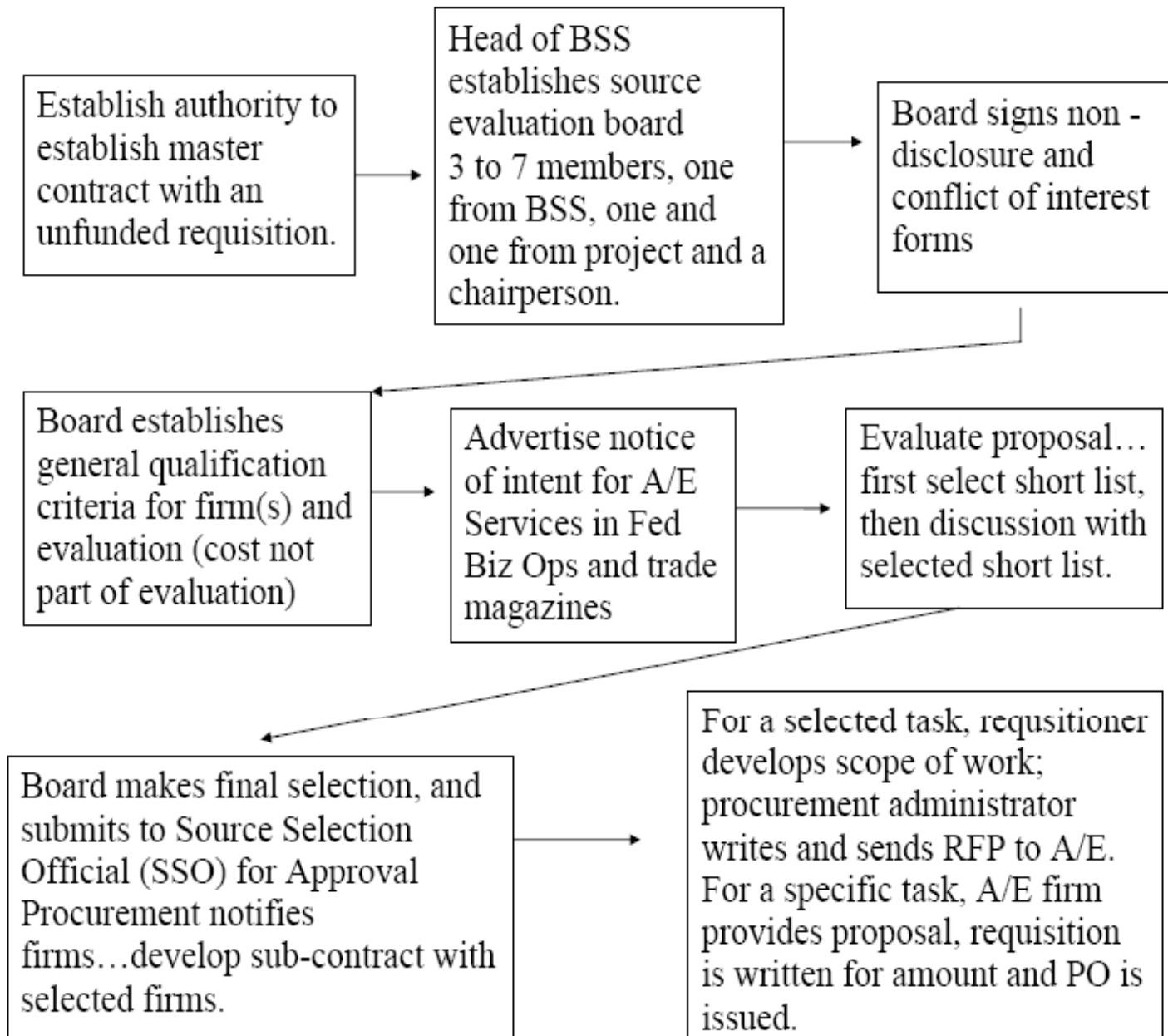
# A/E Selection Procedures

- There are three levels, each with a selection procedure base on dollar amount of master contract that an A/E can be selected.
  - **<\$100,000**
  - **>\$100,000 ; <\$500,000**
  - **>\$500,000**
- The >\$500K procedure is the most structured and time consuming source selection process. It most probably will take ~8 months to complete.
- We will discuss only the >\$500K procedure



# From the Procurement Viewpoint

- **Stated Objectives**
  - **Ensure the efficient and effective expenditure of US funds.**
  - **Optimize the opportunity of project objectives**
  - **Obtain adequate and effective competition in the acquisition of goods and services**
  - **Assure impartial, equitable and thorough evaluation of proposals and other information received.**





# Our Plans

- A number of firms will be selected to provide all of the various services required.
- Firms will be able to be selected for more than one area of expertise.
- Multiple firms for some of the disciplines will be selected to allow flexibility for selection of required services.



# Firm Expertise

- Firm Type #1 – General Architect/ Engineering Firm
- Firm Type # 2 – Underground Expertise (at least three firms anticipated to be selected)
- Firm Type # 3 – Site Civil Expertise
- Firm Type # 4 Electrical Expertise
- Firm Type # 5 Process Cooling and Mechanical Engineering
- Firm Type # 6 – Life Safety Engineer
- Firm Type #7 – Configuration Controls and Project Controls Systems
- Firm Type # 8 – Environmental, Safety and Health
- Firm Type # 9 – Land Acquisition Support





## Next Steps and Schedule

- A req. has been started and will be discussed w/ ILC and lab management.
- A single board and RFP will be used to select all of the A&E's
- Once req is approved:
  - **3 months to form board and establish desired qualifications and evaluation criteria**
  - **2 months to issue RFP, receive proposals and select short list**
  - **1 month for discussion and final selections**
  - **2 months for each master contract.**