



**Fermi National Accelerator Laboratory  
Pre-Solicitation Conference  
August 2, 2023**

# General Information

- This Zoom Webinar is being recorded.
- The Q&A feature has been disabled.
  - Questions must be submitted to [FNALcompetition@science.doe.gov](mailto:FNALcompetition@science.doe.gov).
- The Chat feature is available for technical issues only.

# Agenda

- Welcome
- Fermilab Site Updates
- Procurement Process
- Adjournment



## **Site Updates – since March 1, 2023 Informational Meeting**

**Roger Snyder, Site Office Manager**

**Adam Bihary, Federal Project Director**

**August 2, 2023**

## Line-Item Project Updates since 3/1/23

- **Mu2e Project Status Updates:** New baseline has been implemented and project is progressing well under the new baseline to date.
- **Mu2e Top Take-Away Updates:** Production Solenoid cold mass is assembled, and project is performing well to date under the new baseline.
- **PIP-II Challenges Update:** Majority of market and economic uncertainty risks have been mitigated. Active management and mitigation of international partner delays and non-delivery risks. Project construction paused in response to subcontractor injury and ongoing accident investigation
- **LBNF/DUNE-US Status Update:** FSCF-BSI subproject's CD-2/3 approval received 3/25/23, NSCF+B subproject's CD-3a approval received 3/25/23.

## MIE Project Updates since 3/1/23

- **HL-LHC AUP Status Update:** Project re-baseline approval received 3/20/23 due to COVID impacts. New TPC of \$266M and new CD-4 date of December 2029.
- **HL-LHC AUP Top Take-Away Update:** 7 out of 10 magnets have been successfully tested.
- **CMS Project Status Update:** CMS CD-2/3 was approved on 4/4/23
- **ACORN Planned Critical Decision Update:** CD-1 forecasted for 3QFY24

## **Project-Like Initiatives Updates since 3/1/23**

- **SBN Planned Completion Updates:** Plan to fill last detector by end of calendar year 2023.
- **MAGIS-100 Cost Updates:** Current estimated cost is now \$18M.

## **GPP Updates since 3/1/23**

- **FWAC Status Update:** Resoliciting. Completion in FY25 at risk.

## **Site at Large**

- State of Illinois appropriated \$30M in support of modern onsite housing
- Well positioned for potential FY24/25 demolition funding
- Major projects have broad House and Senate support for FY24 needs
- Switch underway to market based onsite housing rates
- New Accelerator Safety basis (ASE/SAD) in process
- New campus radiation exposure mapping nearly complete (inside & outside of facilities)



## **Procurement Process**

**Jud Kingman, Contracting Officer**

**August 2, 2023**

# Procurement Process

- The Office of Science is committed to ensuring a fair, full and open, collaborative, and transparent process.
- Major Goals
  - Select the best contractor
  - Improve the process
  - Maximize competition



# Source Evaluation Board

- Source Evaluation Board (SEB) appointed
  - DOE employees
  - Voting and non-voting members
- SEB is responsible for all aspects of the procurement
  - Developing and issuing the RFP
  - Responding to questions
  - Evaluating the proposals
- Source Selection Authority (SSA) will make selection
- We are in the midst of an active contract competition. Conversations and communications between members of the SEB and prospective offerors or other interested parties outside of the official procurement process are prohibited.

# What We've Done

- Announced the intent to compete – September 8, 2022
- Launched competition website – January 24, 2023
- Issued Request for Information (RFI) – January 24, 2023
- Issued Expression of Interest (EOI) notice – February 6, 2023
- Held Informational Meeting – March 1, 2023
- Released Draft RFP – July 20, 2023
  - **Comments and Questions Due – August 21, 2023, 5PM CT**
- Pre-Solicitation Meeting – August 2, 2023 (Today)

# Competition Website

<https://science.osti.gov/Acquisition-Management/M-and-O-Competitions>

- Official source of information and primary means of communication
- Contains information and direction critical to the competition and all official documents
  - Draft RFP
  - Questions and Answers
  - Event information (e.g., registration instructions, presentations, attendee list, etc.)
  - Document library
- Interested parties are responsible for **frequently monitoring the website** for information, notices, and updates regarding the solicitation.

# Draft RFP

- Draft RFP is subject to change
- Areas of emphasis for the Draft RFP:
  - Performance Fee – Section B.3
  - Award Term Incentive – Section F.2
  - Advance Understandings Regarding Additional Items of Allowable Costs and Other Matters – Section H.5
  - Separate Entity and Corporate Guarantee – Section H.19
  - Activities During Contract Transition – Section H.37
  - Proposal Submission Instructions – Section L
  - Evaluation Factors – Sections L and M

# Draft RFP

- Performance Fee – Section B.3
  - Max fee is in Section L.7
  - Transition is cost only, no fee
  - 2025 and 2026 potential forfeiture for Key Personnel departures
- Award Term Incentive – Section F.2
  - Up to 15 additional years after 5-year Base Term
  - Contingent on performance evaluations, continuing need, availability of funds, and contract T&C updates
  - There are different performance thresholds for the initial evaluation period and subsequent evaluation periods (see para. (b)(1) and (b)(2))

# Draft RFP

- Advance Understandings Regarding Additional Items of Allowable Costs and Other Matters – Section H.5
  - Costs associated with non-employee training and workforce development
  - Corporate Home Office costs
  - Certain costs associated with corporate board and parent oversight
- Separate Entity and Corporate Guarantee – Section H.19
  - Note SAM registration requirement (FAR 52.204-13)
  - See Section L, Appendix 3

- Activities During Contract Transition – Section H.37
  - Management Systems, para. (a)(2)
  - Joint Property inventory, para. (a)(4)
  - Personnel Information, para. (a)(6), see also Section L.29
  - Cost Proposal requirement, para. (b), see also Section L.7
  - Capabilities and Approach Proposal requirement, see Section L.6

# Draft RFP

- Proposal Submission Instructions – Section L
  - 3-Volume proposal
  - Volume II page limitation, Section L.1, para. (f)
- Evaluation Factors – Sections L and M
  - Capabilities and Approach Factors
    - Science Vision and Implementation Plan
    - Laboratory Operations
    - Offeror Engagement
    - Past Performance
    - Transition Plan
  - Cost evaluation



# An Important Note - System for Award Management

- Please register in SAM
- Offerors are required to be registered in SAM when submitting a proposal
- Maintain active registration until time of award
- Maintain registration after award
- Registration is free but is not easy or fast
- ***FAR 52.204-13, System for Award Management Maintenance, paragraphs (b) and (c); offerors must register in SAM when submitting an offer and continue to be registered until time of award, during performance, and through final payment. The registration must be updated at least annually to ensure it is current, accurate and complete (See also FAR 52.204-7 and FAR 52.204-8)***



# Questions and Answers Protocol

- Questions will not be answered verbally
- A careful and deliberate Q&A process has been established to
  - Protect the integrity of the procurement process
  - Ensure the consistent transfer of information
  - SC will meaningfully consider all questions but may not provide a response
  - When responding, SC may summarize or combine questions
- Questions must be submitted to [FNALcompetition@science.doe.gov](mailto:FNALcompetition@science.doe.gov)
- All responses will be prepared by the SEB and posted on the competition website
- The purpose of the draft RFP is to get feedback from interested parties; SC will consider all feedback in preparation of the final RFP

# Tentative Schedule **(SUBJECT TO CHANGE)**

- Pre-Solicitation Conference – Today
- Close Draft RFP – August 21, 2023, 5PM CT
- Release Final RFP – Late 1<sup>st</sup> quarter FY24
- Pre-Proposal Conference – approximately 2 weeks after Final RFP release (*SC plans to offer another FNAL Site Tour*)
- Receipt of Proposals – 60 days after release
- Oral Presentations – approximately 4 weeks after receipt of proposals
- Award – 4<sup>th</sup> quarter FY24
  - Anticipate award without discussion; however, DOE reserves the right to hold discussions if deemed necessary.

DOE looks forward to engaging with the community, industry, and other interested parties in a transparent and collaborative manner throughout the solicitation process for an FNAL M&O contractor.

## REMINDER

Questions must be submitted to [FNALcompetition@science.doe.gov](mailto:FNALcompetition@science.doe.gov).