Request for Information (RFI)
AD_RFI_MAGIS-100_DA
MAGIS-100 Suspended Work Platform System
June 10, 2026

1. INTRODUCTION

Fermi National Accelerator Laboratory (Fermilab) is an Office of Science Laboratory managed and operated on behalf of the Department of Energy (DOE) by Fermi Forward Discovery Group, LLC (FFDG). FFDG is requesting information regarding a suspended work platform system designed for personnel to safely access regions of the MAGIS-100 experiment (see Attachment 2 for more information) in a vertical shaft. The project is currently in the Preliminary Design phase, with procurement of the required equipment anticipated near the end of 2026. During this planning stage, it is essential to understand vendors' capabilities to meet the specific requirements for this project. The purpose of this RFI is to identify vendors who can design, fabricate, and potentially assemble and install the required scaffolding system.

The MAGIS-100 experiment consists of instrumentation that is suspended vertically along the height of a 100m deep shaft. Platforms are needed to provide access to the instrumentation so that regular maintenance can occur. The platforms located within 26ft of the top of the shaft will primarily be accessed via ladders from the ground floor. Platforms in the middle of the shaft will be accessed via a suspended scaffold supported by davits or an access basket suspended from the overhead crane. The platform at the bottom of the shaft within 32.5ft will primarily be accessed via scissor lift from the bottom floor of the shaft. FFDG has developed a stabilizer assembly that can be used at discrete points to secure the suspended scaffold or basket to each work platform to prevent movement in the horizontal plane so that personnel can safely transfer from one to the other.

Please note that this Request for Information (RFI) is for informational purposes only -- no subcontract will be awarded as a result. A response to the RFI, or lack thereof, will have no impact on the evaluation of responses to any subsequent Request for Proposals (RFP). Responses will be used solely for information and planning purposes.

2. RFI CONTACT AND TIMELINE

The requested information and feedback for this RFI must be submitted via email. All questions concerning this RFI should be submitted via email and directed to the Procurement Specialist listed below:

Procurement Specialist: Danielle Amico
Phone: 630-840-3207
Email: damico@fnal.gov

Fermi Forward Discovery Group, LLC
Procurement Department
Kirk Road & Wilson Street
Batavia, IL 60510-0500

RFI TIMELINE

RFI Released:	June 12, 2026
Virtual Pre-RFI Meeting:	June 25, 2026
Deadline for Questions:	July 2, 2026
Responses Due:	**July 14, 2026 at 5:00pm CT**

3. REQUIREMENTS

Refer to the Draft Statement of Work for the MAGIS-100 Suspended Work Platform System, Attachment 1.

4. PRE-RFI MEETING

A **virtual** pre-RFI meeting is scheduled for **Thursday, June 25, 2026, at 2:00 P.M.** CENTRAL TIME to discuss the project and answer any questions. Offerors are requested to submit questions related to the RFI in advance of the meeting so the Procurement Specialist may prepare responses. If you are interested in attending the pre-RFI meeting, please email Danielle Amico at damico@fnal.gov to request login details.

5. SUBMISSION REQUIREMENTS

The information requested in support of this RFI should be submitted via email. Responders may also include additional information.

At a minimum, the responder should include the following information:

- Sketch, drawing, and/or model of a suspended scaffold design that aligns with the requirements listed in the attached SOW.
- Budgetary cost estimate and lead time to deliver the scaffolding parts.
- A description of the assembly and installation procedure needed to operate the scaffolding.
- Examples of previous work designing, fabricating, and/or installing similar platforms if available.
- Design recommendations and proposed adjustments are welcome.

All images and drawings provided by Fermilab are conceptual at this time; necessary details will be provided when formal proposals are requested, and it will be up to the vendor to generate the detailed drawings and STEP files for their designs.

Participation in this RFI does not commit FFDG or the United States Government to pay any costs incurred in the preparation or submission of a response, nor does it imply any promises or preference in the award of any future subcontract. All interested parties will be included in the bidders list for any subsequent Request for Proposal (RFP).

We appreciate your interest in this requirement and look forward to hearing from you.

6. ATTACHMENTS

1. Draft Statement of Work For MAGIS-100 Suspended Work Platform System
2. MAGIS-100 Experiment Poster