

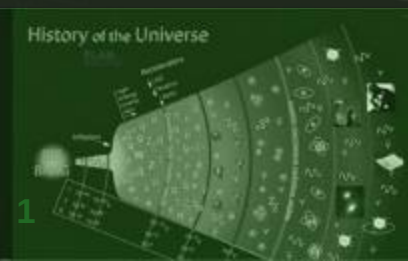
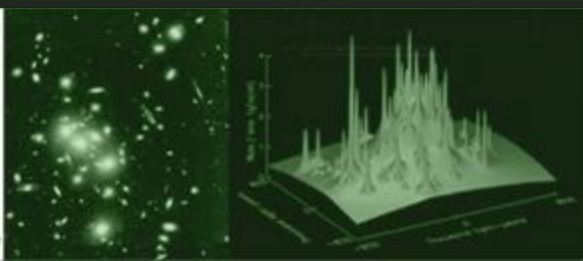
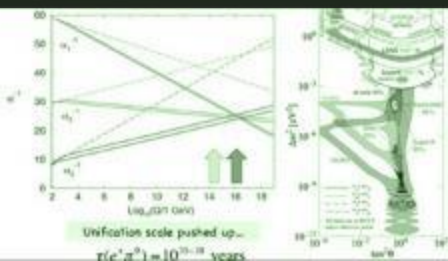


Development of an RFP Package for Oro Hondo Drive Replacement & Motor Rebuild

Pre-proposal Meeting and Site Visit

September 27, 2017 10:00 AM

Andrew Brosnahan



Agenda

Sign In	All
Welcome/Introductions	All
Project Description and Scope	Andrew Brosnahan
ESH Considerations	John Emick
Key RFP Guidelines and Timeline	Michele Baumann
Site Tour	Andrew Brosnahan

Project Description and Scope

The Oro Hondo fan at Sanford Underground Research Facility (SURF) will need a significant rebuild to reliably support the Long-Based Neutrino Facility (LBNF). The major items of the rebuild that the contractor will be responsible for are:

- Procurement of a new 3,000 HP variable frequency drive (VFD)
- Rebuild of an existing 3,000 HP electric motor (bid as optional)
- All engineering and logistics support required for these items
- Complete installation of these items in a 13-day downtime window

Project Description and Scope



Project Description and Scope



Project Description and Scope



Incoming Power Feed
(stays)

2,300 Volt Disconnect
(Stays)

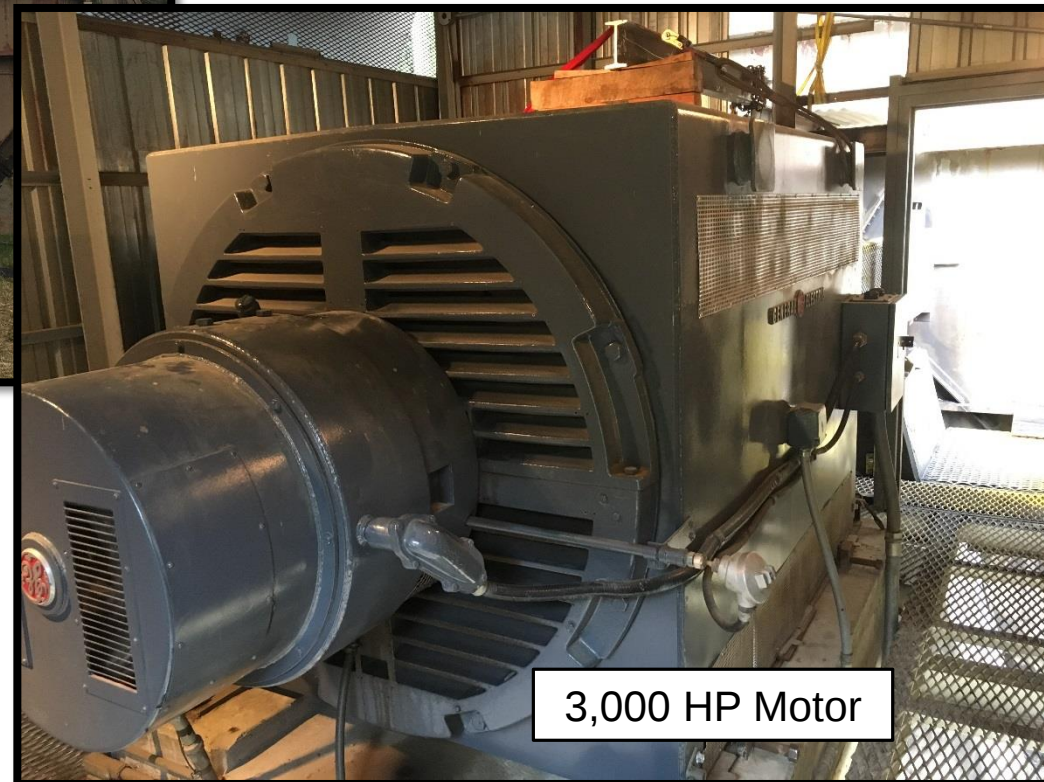
3,000 HP Drive
(Removed and Replaced)

PLC Cabinet
(Removed and Relocated)

Project Description and Scope



All work associated with rebuilding the motor must be bid as optional



3,000 HP Motor

ESH Considerations

- There are very few ESH considerations for this scope of work because it is primarily programming and conceptual design.
- Site visits should be minimal, but would require PPE - hard toed shoes, hard hat, and reflective vest.
- We will conduct brief site-specific training today before our tour.

Key RFP Guidelines

Questions not asked today must be emailed to mbaumann@sanfordlab.org by the posted deadline. Questions and written responses will be published on the project webpage: <https://www.sanfordlab.org/contract/request-proposal-oro-hondo-drive-replacement-motor-rebuild>.

No other communication with SDSTA staff regarding this RFP is allowed prior to the selection process.

Today's presentation will be posted on the project webpage noted above, along with any addenda, updates, notices, changes, etc.

Please note any issues with or exceptions to the draft contract (or any other RFP language) in your proposal.

Submit proposals by email to mbaumann@sanfordlab.org.

Proposals will be evaluated according to the criteria outlined in Section 4. SDSTA may select one contractor, or invite a short list of candidates to respond to prepared questions during a scheduled on-site presentation.

Builders Risk Insurance with limits not less than \$1 million per occurrence (Addendum 1).

Proposal Timeline

- RFP Posted: September 15, 2017
- Mandatory Site Visit: September 27, 2017
- Questions Posted: October 2, 2017 2:00 p.m. MT
- Questions/Answers Posted: October 5, 2017 2:00 p.m. MT
- Proposal Due Date: October 20, 2017 2:00 p.m. MT

Questions before the site tour?

