



Acquisition Services Management (ASM) Division  
Subcontracts, ASM-SUB  
P.O. Box 1663, Mail Stop P215  
Los Alamos, New Mexico 87545  
505-665-3814 / Fax 505-665-9022  
E-mail: [dknox@lanl.gov](mailto:dknox@lanl.gov)

DATE: December 13, 2012

Subject: Request for Information (RFI)  
Request for Comments/Input on DRAFT Technical Requirements Document  
Trinity and NERSC-8 Computing Platforms

Greetings:

Los Alamos National Security, LLC (LANS), a prime contractor to the National Nuclear Security Administration (NNSA), anticipates a joint procurement commencing in Government FY 2013 for two large supercomputing platforms to be known as the Trinity and NERSC-8 Computing Platforms. The Trinity and NERSC-8 Computing Platforms will support the following entities, respectively:

1. The New Mexico Alliance for Computing at Extreme Scales (ACES) comprised of:
  - Los Alamos National Laboratory (LANL) and
  - Sandia National Laboratory (SNL)
2. The National Energy Research Computing Center (NERSC) at Lawrence Berkeley National Laboratory (LBNL)

We request that you submit comments/provide input pertaining to the attached Trinity and NERSC-8 DRAFT Technical Requirements document. Neither ACES nor NERSC will issue responses to comments/input received as a result of this RFI.

This RFI should not be construed as a Request for Proposal (RFP) and no offers are to be submitted at this time. The target date for issuance of an RFP is May 1, 2013.

Comments/input submitted in response to this RFI:

- should focus on the clarity of our DRAFT Technical Requirements Document, functional descriptions, options, available technology, schedule, and any other areas you deem to be relevant;
- should provide your rationale for proposed changes or additions to a Technical Requirements Document that would be issued with any RFP;
- will not be shared with others unless they are incorporated into the anticipated RFP;
- may or may not be incorporated into the anticipated RFP.

Comments/input submitted in response to this RFI should be received:

- no later than 4:00 PM Mountain Standard Time on January 17, 2013;
- within an editable document attached to an email addressed to Darren Knox, LANS Subcontract Specialist (dknox@lanl.gov), and copied to the following other project personnel:
  - Manuel Vigil (mbv@lanl.gov)
  - Katie Antypas (kantypas@lbl.gov)
  - Lynn Rippe (lerippe@lbl.gov)
  - Doug Doerfler (dwdoerf@sandia.gov)
  - Nick Wright (njwright@lbl.gov)

This RFI also provides companies the opportunity to register interest in receiving any forthcoming RFP for the Trinity and NERSC-8 Computing Platforms. It is anticipated any RFP will be issued via email. To register interest in receiving the RFP, please complete the Registration of Interest Form enclosed with this letter and return a copy of it to me via email as soon as your company determines whether it is interested in submitting a proposal, but no later than the date stated above as the target date for issuing the RFP.

LANS reserves the right to discontinue plans to procure the Trinity and NERSC-8 Computing Platforms with no responsibility to interested parties. Neither LANS nor any of the entities named above will be responsible for costs incurred by companies that respond to this RFI or to any subsequent RFP, and will not reimburse companies for such costs.

Very truly yours,



Darren Knox  
Subcontract Specialist  
Los Alamos National Security, LLC  
Los Alamos National Laboratory

xc: file  
Enclosures as stated

**REGISTRATION of INTEREST  
in SUBMITTING a PROPOSAL  
for  
TRINITY and NERSC-8  
COMPUTING PLATFORMS**

To: Los Alamos National Security, LLC  
Attn: Darren Knox  
P.O. Box 1663, Mail Stop P215  
Los Alamos, New Mexico 87545

From: \_\_\_\_\_ (Company Name)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ (Phone / Fax / Email)

We are in receipt of the DRAFT Trinity and NERSC-8 Technical Requirements Document.  
(Check appropriate box below and provide information requested.)

We do not intend to submit a proposal (state reasons as appropriate; no RFP will be sent):  
\_\_\_\_\_  
\_\_\_\_\_

We plan to submit a proposal once we receive an RFP.  
Address for courier delivery: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
(Signature) Date: \_\_\_\_\_

Title: \_\_\_\_\_