



Lawrence Livermore National Laboratory
Supply Chain Management Department

06 August 2008

Attention: Interested Offerors

Subject: **Amendment 3**
Sequoia Request for Proposal (RFP) Number B563020

Lawrence Livermore National Security, LLC (hereinafter called "LLNS") hereby issues Amendment 3 to RFP B563020.

LLNS amends RFP B563020 as follows.

DRAFT STATEMENT OF WORK

Section 4.1.1 Dawn System Performance (TR-1) is added as follows.

"4.1.1. Dawn System Performance (TR-1)

The Dawn system performance may be at least $M = P + S = 1.0$. Where P is the peak of the system as defined in Section 2.1 and S is the weighted figure of merit for five applications and is defined in Section 9.4.2."

Section 9.4.2 Sequoia Execution Requirements is modified to describe the target Dawn runtime requirements as follows.

"For Dawn, Offeror may run one copy of each IDC benchmark (as described in Section 9.3) with 8,192 MPI tasks. Simultaneous with these IDC runs, Offeror may run LAMMPS utilizing the remaining cores in the system with 32,000 atoms/MPI task. The Dawn sustained performance is the aggregate weighted FOM sum of the 4 IDC runs and the LAMMPS run."

All other aspects of RFP B563020 remain unchanged.

Sincerely,

Gary M. Ward
LLNS Contract Administrator