



DEPARTMENT OF THE ARMY  
ENGINEER RESEARCH AND DEVELOPMENT CENTER, CORPS OF ENGINEERS  
INFORMATION TECHNOLOGY LABORATORY  
WATERWAYS EXPERIMENT STATION, 3909 HALLS FERRY ROAD  
VICKSBURG, MISSISSIPPI 39180-6199

REPLY TO  
ATTENTION OF

CEERD-IZP

22 September 2014

MEMORANDUM FOR HIGH PERFORMANCE COMPUTING MODERNIZATION  
PROGRAM PARTICIPANTS

SUBJECT: Call for Fiscal Year (FY) 2015 High Performance Computing Modernization Program (HPCMP) Applications Software Initiative Pre-proposals

1. As the High Performance Computing (HPC) Application Software Institutes projects enter the end of their planned lifetimes, the HPCMP recognizes that hardware architecture is continuing to evolve while the department's computational challenges become even more varied and complex. The HPCMP announces the creation of the HPCMP Applications Software Initiative (HASI) to address the Research, Development, Test and Evaluation community's continuing need for modern application software that incorporates the latest understanding of physical phenomena and which executes effectively and efficiently on next generation high performance computers. The HASI projects are a key component of our overall approach to software, and will help ensure continued effective use of HPC capabilities to address current and emerging challenges of the Department of Defense.
2. The attached call for pre-proposals details the procedures, scope, eligibility, and schedule for the HASI project selection. We expect each of these projects to be funded at approximately \$1M per year for two to four years and support teams of three to five software developers. Please note that pre-proposals are due to the High Performance Computing Modernization Program Office on **31 October 2014**.
3. We look forward to receiving a set of excellent pre-proposals and subsequently starting an outstanding portfolio of HASI projects in mid-FY 2015. My point-of-contact is Dr. Larry Davis, HPCMP Senior Scientist. He may be contacted via telephone at 703-812-4422 or via e-mail at [hasi@hpc.mil](mailto:hasi@hpc.mil).

Encl

JOHN E. WEST  
Director  
DOD High Performance Computing  
Modernication Program