

High Performance Computing

Program Manager 256-895-1182

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG

The U.S. Army Engineering and Support Center, Huntsville, Facility Technology Integration Division's, High Performance Computing (HPC) Program is a highly skilled, multi-disciplined Project Delivery Team (PDT). The PDT includes subject matter experts in the areas of Program Management, Project Management, Acquisition, Engineering, Contracting, Resource Management, and Legal Counsel. Additionally the PDT has members with vast amounts of experience in Information Technology, networking, cybersecurity, software, hardware, training (in-person and virtual) and communications infrastructure.

The primary customer of HPC is the Department of Defense (DoD) High Performance Computing Modernization Program (HPCMP). The PDT supports the HPCMP by awarding and managing contracts for the procurement, testing, installation, operation, administration and maintenance of supercomputers which are located at DOD Supercomputing Resource Centers (DSRC) and are interconnected via the DoD Research and Engineering Network (DREN).

Services Provided Include:

- Requirements Analysis, Market Research, and Budget Estimation
- · Acquisition Plan and Strategy Development
- Acquisition Documentation Development
- Contract Award
- Contract Administration
- Project Management/Contracting Officer Representative
- Project Schedule Management and Deliverable Review
- Vendor Performance Assessment and Dispute Resolution
- Evaluation Board Formation and Participation
- Financial Management, Analysis, and Reporting
- Legal Support
- Contract Close-out

Key Customers Include:

- DoD HPCMP Supercomputing Resource Centers
 - US Air Force Research Lab (AFRL), Dayton, OH
 - US Army Research Lab (ARL), Adelphi, MD
 - US Navy Stennis Space Center (NAVY), Stennis Space Center, MS
 - USACE Engineering Research and Development Center (ERDC), Vicksburg, MS
- ERDC Information Technology Laboratory (ITL)

