

FEDMARK

Federal Sources, Inc.

FED500 Section

Updated through : SEPTEMBER 1994

PROGRAM : NRL MIMD SYSTEM

UPDATE : 09/08/94

DEPT : NAVY

AGENCY : NRL

STATUS : The proposal due date was extended from 9/12 to 9/19.

ESTIMATED VALUE (\$000'S) : 5000

PHASE : 2 - RFP released

DURATION/TYPE :

120 days delivery and three years for maintenance and upgrade. Fixed Price, supply and services contract.

LIB DATES

REFERENCE NUMBERS

PROGRAM OFFICE

N DRAFT : / /

RFP : N0001494RET02

Naval Research Laboratory

N DPA : / /

DPA : Warner-exempt

Information Technology Div

Y RFP : 07/14/94

APR IN DATABASE: NO

4555 Overlook Avenue, S.W.

N PROPS : 09/19/94

CONTRACT1 :

Washington, D.C. 20735

N AWARD : / /

CONTRACT2 :

Dr. Henry Dardy 2027672541

BUDGETS (000's)

SPENDING (000's)

CONTRACT OFFICE

1994 : 0

1990 : 0

Naval Research Laboratory

1995 : 0

1991 : 0

Code 3240.ET

1996 : 0

1992 : 0

4555 Overlook Avenue, S.W.

1997 : 0

1993 : 0

Washington, D.C. 20735-5326

1998 : 0

1994 : 0

Evelyn Taylor 202-7672983

DESCRIPTION

The Naval Research Laboratory (NRL) has a requirement for a Multiple Instruction Multiple Data (MIMD) system. The system is needed for continued innovative exploration, evaluation and use of massively parallel processor (MPP) technology used in solving significant military problems relating to the physical computation and information sciences. The procurement is unrestricted. The SIC code for this acquisition is 3571.

SERVICE

The requirement is for delivery of a system with the following minimum features: (a) 10-12 GigaFlops peak performance; (b) 2-4 GigaBytes main memory; (c) 20 GigaBytes of secondary storage in the form of scalable RAID technology, and (d) appropriate external communications bandwidth to interconnect optimally to other NRL systems. The current software environment is based on CM Fortran, C* and CM AVS. Anticipated delivery is 120 days.

Vendors shall be responsible for equipment installation, installation of the system software, and for hardware and