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FEDMARK
Federal Sources, Inc.
FED500 Section
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software maintenance. The estimated period of performance for maintenance and potential upgrade is three (3) years.

BACKGROUND

The MIMD system will complement the NRL Thinking Machines Corporation CM-5E platform. This company is not considered to be an incumbent. The MIMD system is a new requirement. Since the requirement is primarily for delivery of a system, this is not considered to be a services contract. The current NRL effort is viewed as a rapid prototyping environment that integrates leading edge high performance computing capabilities.

Department of Defense MPP applications areas include, but are not limited to, <u>weather forecasing</u> for Fleet Operations; <u>image and signal processing</u>; <u>remote sensing</u>: real time orbital tracking of space debris, and molecular dynamics.

The estimated value of this requirement is based on costs of supercomputers or massively parallel processing systems purchased by other agencies for similar high-level research activities.

NRL cancelled their Agency Procurement Request for a Delegation of Procurement Authority and received a Warner exemption for this procurement. This explains the statement in the synopsis that funds are not presently available.

The RFP was released on July 14 with a closing date of August 17. Written questions were due by July 25. The Pre-Proposal Conference took place on August 2 at the Naval Research Laboratory.

Amendment 0001, effective August 12, extended the proposal due date to September 12. Amendment 0002, effective August 19, provided additional information including questions and answers on this solicitation. Information from the pre-proposal conference, including the attendees list, was also provided. Amendment 0003, effective September 7, provided answers to questions, changes to the solicitation and extended the proposal due date to September 19.

POTENTIAL BIDDERS:

Convex Computer
Cray Computer Corp.
Digital Equipment Corp.
IBM
Intel/Unisys
Jordan Systems Inc.
Kendall Square Research