TEAMING INTEREST LIST **N00173-01-R-JW02**

Advanced Research in Pulsed Power and Plasma Physics

Date Received	Offeror
2/1/2001	SFA, Inc.
6/04/2001	Stanford University

Responses in alphabetical order:

Company (Institution, etc.) Name and address*	
SFA, Inc. 9315 Largo Drive West, Suite 200 Largo, MD 20774	
Company Point of Contact*	POC Phones*
Mr. Paul Kowalski	301.350.0938, ext. 220
POC email*	
pkowalski@sfa.com	
Company web address	
www.sfa.com	
Open-ended comment by company (company capabilities, expertise sought, socioeconomic program status, role – prime, sub, either, etc.):	
SFA, Inc. specializes in providing scientists, engineers and technical staff to support research and technology programs. For more than 20 years, SFA has been assisting NRL to meet their research and development goals and missions. Currently, SFA supports research in next-generation technologies, such as high-energy pulse power sources, charged particle beam production and propagation, microwave devices, and high-energy lasers. SFA's scientists, technicians and computer support personnel fabricate, operate and maintain experimental pulse power and plasma physics systems. See Note # 1, below	

Company (Institution, etc.) Name and address*	
Stanford University Mechanical Engineering Department Stanford, CA 94305-3032	
Company Point of Contact*	POC Phones*
Mark A. Cappelli, Professor	(650) 725-2020, fax: 723-1748
POC email*	
cap@stanford.edu	
Company web address	

Open-ended comment by company (company capabilities, expertise sought, socioeconomic program status, role – prime, sub, either, etc.):
The Plasmadynamics Laboratory headed by Prof. Cappelli at Stanford desires to team with any interested prime contractor on the study of efficient means of producing dense plasma channels for the transporting and focusing of intense pulsed ion beams. Prof. Cappelli has extensive experience in the experimental and theoretical studies of generating plasma channels by laser ionization in alkali and alkaline earth metal vapors using resonance saturation schemes. Note attached: No

SEE NOTES BELOW. NOTES:

Note #: 1	Company: SFA, Inc.
SFA has successfully teamed as a prime and sub with other large, small and SDB companies on government contracts. SFA under SIC 541710 is classified as a small business, <500 people. SFA has the scientific and technical staff with the expertise needed to support NRL's requirements in advanced research in pulsed power and plasma physics and would be interested in talking to other companies with capabilities to support this upcoming solicitation.	