



Jet Propulsion Laboratory
California Institute of Technology
4800 Oak Grove Drive
Pasadena, California 91109-8099
(818) 354-4321

LABOR-HOUR CONTRACT WORK ORDER AUTHORIZATION FOR TECHNICAL SUPPORT EFFORT PERSONNEL (TSEP)

Date: 12/9/1999

Contracting Company: Acro Service

Project: Mars Polar Lander

JPL CTM Requestor: John Doe

Mail Stop: 190-440

Extension: 4-0000

JPL Administrator: Sam Spade

Mail Stop: 190-440

Extension: 4-0001

Travel Authorized: Yes

Period of Performance: 1/2/00 to 5/2/00

Job Location: Contracting Company Facility

Security Clearance: No If yes, type of clearance:

In accordance with the provisions of the above-numbered Contract, you are hereby authorized and directed to provide qualified personnel, as follows:

Job Description/Required:

Provide services of Jane Smith of ACRO Service Corporation on a noncompetitive basis. Work to be performed at contracting company facilities - Cat X. (See attached noncompetitive memo).

Good working knowledge of electronic test equipment and techniques. Experience with electronic hardware test and integration, test plans, and test procedures. Experience with testing Power and Command and Data Handling subsystems.

Desired:

Has good communication skills (oral and written). Experience with PCI I2C and/or 1394 data busses. Experience with Power PC architecture. Familiar with end-to-end I&T process including requirements evaluation, test specification generation, test bed build up, assembly-level integration, system-level integration, and environmental tests. Includes test procedure and test report generation.

Will:

Participate on the X2000 Integration & Test Hardware Validation Team. Will support Power and CDH subsystem tests and system level integration. Will interface with Ground Support Equipment, Flight Software, Design, and Fabrication Teams. Will perform end-to-end tests (including environmental tests) on the X2000 prototype, engineering model, and flight hardware. Will evaluate test requirements, write test procedures, and test reports.

Special Requirements (e.g., safety equipment, specialized software/hardware, special training, etc.):

No Travel is authorized.

No security clearance is required.

JPL RELEASE AUTHORIZATION

Requestor Signature