

# SUPPORT FOR CONTRACTOR REQUEST

**CONTRACTOR:**

Mr. Frederick Farina

**RATE (dollars/hour):****PERIOD OF PERFORMANCE:**

July 1, 1999 to June 30, 2000.

**STATEMENT OF WORK:**

Mr. Farina will participate in the next field campaign to re-measure stations established in 1998. Mr. Farina will participate on a project that is assessing the role of extension rate in volcanicity and seismicity.

**ESTIMATED UTILIZATION (hours):**

120 hours

**PRIOR CONTRACTOR WORK EXPERIENCE WITH SWRI:**

None

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**PROGRAMMATIC NEED FOR CONTRACTOR WORK:**

Mr. Frederick Farina has extensive and international experience in the fielding and processing of Global Positioning Satellite data. Mr. Farina has seven years of experience in processing such data and is familiar with the odes and procedures used to process the data. Mr. Farina will be continuing work on a task that he started on in 1998

**LIST OF ELIGIBLE CONSULTANTS CONSIDERED:**

No other individual has been identified that has Mr. Farina's experience in the field and in processing GPS data.

**RATIONALE FOR SOLE/SINGLE SOURCE SELECTION:**

Mr. Farina is a close associate and works for Dr. Timothy Dixon, an internationally recognized expert on the analysis of GPS data. Dr. Dixon is also a CNWRA consultant.

**RATIONALE FOR NOT USING SwRI RESOURCES:**

SwRI staff does not have the appropriate training or experience.