

# SUPPORT FOR CONSULTANT REQUEST

**CONSULTANT:** Mark Christianson

**RATE (dollars/hour):**

**PERIOD OF PERFORMANCE:** June 15, 2000 through June 14, 2001

**STATEMENT OF WORK:** Provide technical support for use of the computer program UDEC. This technical support will include: (i) debugging input data files, (ii) assistance in setting up appropriate data files to be run with UDEC, (iii) resolving questions concerning validity of results, (iv) assistance in design of FISH programming within the data files, and (v) related activities.

**ESTIMATED UTILIZATION (hours):** 300 hours

**PRIOR CONTRACTOR WORK EXPERIENCE WITH SWRI** Provided routine technical service for the use of UDEC.

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**PROGRAMMATIC NEED FOR CONTRACTOR WORK:** Mark Christianson will provide technical support for use of computer program UDEC. The analysis that will be done by UDEC will directly contribute to the timely completion of the NRC deliverables.

**LIST OF ELIGIBLE CONSULTANTS CONSIDERED:** Itasca Consulting Group, Inc., is the owner of UDEC and at Itasca Mark Christianson is an expert on UDEC to provide the type of technical assistance we need at CNWRA.

**RATIONALE FOR SOLE/SINGLE SOURCE SELECTION:** Only Itasca Consulting Group, Inc., has expertise to provide technical assistance for use of the program UDEC, and Mark Christianson is an expert in UDEC at Itasca.

**RATIONALE FOR NOT USING SwRI RESOURCES:** There are no SwRI personnel with expertise in UDEC.

**PROJECT NUMBER(S):** 20.01402.671