

SUPPORT FOR CONSULTANT REQUEST

CONSULTANT: Dr. Manuel A. Diaz

RATE (dollars/hour):

PERIOD OF PERFORMANCE: 1 year period

STATEMENT OF WORK: Perform and review structural and geotechnical analysis and design of surface facilities of high-level nuclear waste repository, SFPO projects, MOX tasks, and similar projects.

ESTIMATED UTILIZATION (hours): Approximately 300 hours

PRIOR CONTRACTOR WORK EXPERIENCE WITH SWRI: None

PROGRAMMATIC NEED FOR CONTRACTOR WORK: The repository preclosure task, SFPO projects, and MOX tasks are currently under-allocated in terms of CNWRA and SwRI personnel available to work. Deliverables will be at risk of not being met if additional resources are not added to these projects.

LIST OF ELIGIBLE CONSULTANTS CONSIDERED: No other qualified consultant has been identified. At this time there is not an abundance of civil engineers who could conduct activities for preclosure task, SFPO projects, and MOX tasks.

RATIONALE FOR SOLE/SINGLE SOURCE SELECTION: No other consultant is available who can meet CNWRA needs in a timely and cost-effective manner.

RATIONALE FOR NOT USING SwRI RESOURCES: Dr. Manuel A. Diaz has been selected as a consultant because other SwRI divisions do not have the available labor resources to complete the work defined in the statement of work in a timely and cost-effective manner

PROJECT NUMBER(S):

20.01402.671

20.01405.071

20.01405.051

20.01405.061

20.04767

20.04768