

SUPPORT FOR CONTRACTOR REQUEST

CONTRACTOR: Dr. Stan Kaplan

RATE (dollars/hour):

PERIOD OF PERFORMANCE: June 1, 2000 through June 1, 2001

STATEMENT OF WORK: Dr. Kaplan will assist the CNWRA in developing a specialized post-processor for interpreting and displaying intermediate and final output results from the TPA Version 3.2 code. Dr Kaplan will develop and implement a specially tailored version of his Simplified Performance Assessment Methodology (SPAM) to improve the transparency of the TPA Version 3.2 code. Dr. Kaplan will provide algorithms that can be readily implemented in a computer program to graphically display the input-output box diagrams that represent the relationships between the intermediate outputs and final outputs from the TPA Version 3.2 code.

ESTIMATED UTILIZATION (hours): 200

PRIOR CONTRACTOR WORK EXPERIENCE WITH SWRI: None

PROGRAMMATIC NEED FOR CONTRACTOR WORK: The development of a specialized TPA post-processor is one of the augmented tasks that the TSPAI KTI was to undertake during FY1999.

LIST OF ELIGIBLE CONSULTANTS CONSIDERED: Only Dr. Kaplan.

RATIONALE FOR SOLE/SINGLE SOURCE SELECTION: Dr. Stan Kaplan was the only consultant considered since he developed the method which the CNWRA is interested in implementing.

RATIONALE FOR NOT USING SwRI RESOURCES: See Above

PROJECT NUMBER(S): 20-1402-762