

STANDARD FORM 26, JULY 1966 GENERAL SERVICES ADMINISTRATION FED. PROC. REG. (41CFR) 1-10.101		AWARD/CONTRACT			PAGE 1	OF 5
1. CONTRACT (Proc. Inst. Ident.) NO. NRC 10-79-667		2. EFFECTIVE DATE 8/13/79	3. REQUISITION/PURCHASE REQUEST/PROJECT NO. ADM 79-667		4. CERTIFIED FOR NATIONAL DEFENSE UNDER BDSA REG. 2 AND/OR DMS REG. 1.	
5. ISSUED BY U.S. Nuclear Regulatory Commission Division of Contracts Washington DC 20555			6. ADMINISTERED BY (If other than block 5)		7. DELIVERY FOB DESTINATION <input type="checkbox"/> OTHER (See below)	
8. CONTRACTOR NAME AND ADDRESS The Aerospace Corporation P.O. Box 92957 Los Angeles, CA 90009 Attn: Eleanor Livada			9. DISCOUNT FOR PROMPT PAYMENT		10. SUPPLY INVOICES (4 copies unless otherwise specified) TO ADDRESS SHOWN IN BLOCK 12	
11. SHIP TO/MARK FOR U.S. Nuclear Regulatory Commission TMI Special Inquire Group (SIG) Attn: Mr. Budnitz Washington DC 20555			12. PAYMENT WILL BE MADE BY U.S. Nuclear Regulatory Commission Office of the Controller Washington DC 20555			
13. THIS PROCUREMENT WAS <input type="checkbox"/> ADVERTISED, <input checked="" type="checkbox"/> NEGOTIATED, PURSUANT TO: <input type="checkbox"/> 10 U.S.C. 2304 (a) <input checked="" type="checkbox"/> 41 U.S.C. 252 (c) 3						
14. ACCOUNTING AND APPROPRIATION DATA 41-20-25-902 31X0200.409 \$5,000.00						
15. ITEM NO.	16. SUPPLIES/SERVICES	17. QUANTITY	18. UNIT	19. UNIT PRICE	20. AMOUNT	
	Review Group on Man-Machine Considerations					
21. ESTIMATED TOTAL AMOUNT OF CONTRACT \$5,000.00						
CONTRACTING OFFICER WILL COMPLETE BLOCK 22 OR 26 AS APPLICABLE						
22. <input type="checkbox"/> CONTRACTOR'S NEGOTIATED AGREEMENT (Contractor is required to sign this document and return 3 copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all the services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)				26. <input type="checkbox"/> AWARD (Contractor is not required to sign this document.) Your offer on Solicitation Number _____, including the additions or changes made by you which additions or changes are set forth in full above, is hereby accepted as to the items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your offer, and (b) this award/contract. No further contractual document is necessary.		
23. NAME OF CONTRACTOR The Aerospace Corporation BY <i>J.M. Culver</i> (Signature of person authorized to sign)				27. UNITED STATES OF AMERICA BY <i>Dora J. Hargett</i> (Signature of Contracting Officer)		
24. NAME AND TITLE OF SIGNER (Type or print) C. M. CULVER, Director of Contracts		25. DATE SIGNED 9/14/79	28. NAME OF CONTRACTING OFFICER (Type or print) Dora J. Hargett		29. DATE SIGNED 9/18/79	

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ARTICLE I - STATEMENT OF WORK

The contractor shall actively participate as a member of the NRC/TMI Special Inquiry Group (SIG) Peer Review Group for Man-Machine Considerations. Specifically the contractor shall provide the services of Dr. Fred Finlayson to review and comment on the SIG plans for the investigation associated with man-machine considerations. Dr. Finlayson shall be required to provide detailed written or verbal comments regarding man-machine considerations as they relate to the TMI-2 control room. Dr. Finlayson shall be required to attend an estimated four meetings.

The initial Review Group meeting will be held at 6935 Arlington Road, Bethesda, Md. on August 15 and 16, 1979. Dates, times and locations for subsequent meetings will be provided to the contractor by the COAR.

ARTICLE II - PERIOD OF PERFORMANCE

The period of performance shall commence on August 13, 1979 and all work including the final report shall be completed by December 31, 1979.

ARTICLE III - CONSIDERATION

In full consideration of the contractor's performance hereunder, NRC shall pay the Contractor the fixed rate for Dr. Finlayson of \$47.00 per hour (estimated at 80 man-hours) and a secretary at the rate of \$14.88 (estimated at 20 man-hours). The contractor will be reimbursed for all travel as described below, incurred directly and specifically in the performance of this contract, claimed by the contractor and accepted by the contracting officer.

Domestic travel expenses incurred by the contractor in direct performance providing such travel is necessary for the performance of this contract.

- a. Cost of air travel by most direct route. "Air Coach" or "Air Tourist" accommodations constitutes the normal class of air travel which shall be utilized. First-class accommodations may be used if (1) less than first-class is not available providing reservation was requested within 24 hours after the traveler had knowledge of the trip; [2] less than first class requires circuitous routing; [3] less than first-class requires travel to begin or end at unreasonable hours [i.e., if scheduled flight time is before 8:00 AM and scheduled arrival is after 9:00 PM]; [4] less than first class would result in additional direct costs which offset the transportation savings; or [5] less than first class will not make connections with other flights or transportation for continuation of the journey which greatly increased the duration of the flight; or [6] less than first-class would offer accommodations which are not reasonably adequate for the physical or medical needs of the traveler.

- b. Cost of rail travel by most direct route; first-class with lower berth or nearest equivalent.
- c. Travel by motor vehicle including rented automobile shall be reimbursed on a reasonable actual expense basis, or at the Contractor's option on a mileage basis of 18.5¢ per mile plus any toll or ferry charges.
- d. Private vehicle mileage shall be reimbursed at 18.5¢ per mile.
- e. Per diem not to exceed \$55.00 per day.
- f. Receipts are required for common carrier transportation lodging, and miscellaneous for any one item in excess of \$15.00.

ARTICLE IV - OBLIGATIONS

The amount presently obligated by the NRC with respect to this contract is five thousand (\$5,000.00) dollars).

ARTICLE V - PAYMENT

Payment shall be made in accordance with Clause 2 of the General Provisions entitled "Payments" as soon as practicable after completion and acceptance of all work, upon submission by the contractor of voucher(s) in a form satisfactory to the Contracting Officer, provided, however, that said payment(s) shall not be deemed to prejudice any rights which the Government may have by law or under other provisions of this contract. Partial payments are authorized.

ARTICLE VI - SPECIAL PROVISIONS

VI.1 - INSPECTION AND ACCEPTANCE

Acceptance of the services and reports to be delivered herein will be made by the COAR.

VI.2 - DISSEMINATION OF CONTRACT INFORMATION

The contractor shall not publish, permit to be published, or distribute for public consumption any information oral or written, concerning the results or conclusions made pursuant to the performance of this contract, without the prior written consent of the Contracting Officer. [Two copies of any material proposed to be published or distributed shall be submitted to the contracting officer].

VI.3 - KEY PERSONNEL

For the purpose of Clause 26 of the General Provisions, Dr. Fred Finlayson is identified as being essential to the work being performed.

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VI.4 - CONTRACTING OFFICER'S AUTHORIZED REPRESENTATIVE (COAR)

Performance of the work hereunder shall be subject to the technical instructions issued by the U.S. Nuclear Regulatory Commission. The technical instructions shall be signed by the COAR.

The COAR is responsible for:

1. monitoring the Contractor's technical progress, including the surveillance and assessment of performance and recommending to the Contracting Officer changes in requirement;
2. interpreting the statement of work;
3. performing technical evaluation as required;
4. performing the technical inspections and acceptances required by this contract; and
5. assisting the Contractor in the resolution of technical problems encountered during performance.

Within the purview of this authority, the COAR is authorized to approve payment vouchers for supplies/services required under the contract. The Contracting Officer is responsible for directing or negotiating any changes in terms, conditions, or amounts cited in the contract.

For guidance from the COAR to the Contractor to be valid, it must:

1. be consistent with the description of work set forth in this contract.
2. not constitute new assignment of work or change of the expressed terms, conditions or specifications incorporated into this contract.
3. not constitute a basis for an extension to the period of performance or contract delivery schedule; and
4. not constitute a basis for any increase in the contract price.

If the Contractor receives guidance from the COAR which the Contractor feels is not valid under the criteria cited above, the Contractor shall immediately notify the COAR. If the COAR and the Contractor are not able to resolve the questions within five days, the Contractor shall notify the Contracting Officer.

VI.5 - PROPRIETARY INFORMATION

When proprietary or company confidential data is provided to the Contractor by the Commission in connection with this contract, the Contractor agrees to safeguard such information and agrees not to release such information to any person not directly involved in the performance of work under this contract unless release is authorized in writing by the Contracting Officer. Upon completion or termination of this contract, all copies of any such proprietary or company confidential data shall be returned to the Commission

ARTICLE VI - GENERAL PROVISIONS

This contract is subject to the Fixed Price Research and Development Contracts under \$10,000.00 General Provisions dated November 14, 1977 which incorporated the FPR Changes and Additions and NRC Additions, attached hereto and made a part hereof.

Clause 14 entitled "Patent Rights" is deleted in its entirety.