

STANDARD FORM 26, JULY 1966 GENERAL SERVICES ADMINISTRATION D. PROC. REG. (ICFR) 1-16.101		AWARD/CONTRACT		OF 1 19	
1. CONTRACT (Proc. Inv. Ident.) NO. NRC-02-81-053		2. EFFECTIVE DATE MAY 21 1981		3. REQUISITION/PURCHASE REQUEST/PROJECT NO. MS-81-053	
4. CERTIFIED FOR NATIONAL DEFENSE UNDER DDSA REG. 2 AND/OR DMS REG. 1. RATING:		5. ISSUED BY CODE		6. ADMINISTERED BY (If other than block 5)	
U.S. Nuclear Regulatory Commission Division of Contracts Washington, DC 20555				7. DELIVERY JOB DESTI- NATION <input type="checkbox"/> OTHER (See below)	
8. CONTRACTOR NAME AND ADDRESS CODE		FACILITY CODE		9. DISCOUNT FOR PROMPT PAYMENT	
(Street, city, county, State, and ZIP code) Science Applications, Inc. 1710 Goodridge Drive P.O. Box 1303 McLean, VA 22102				10. SUBMIT INVOICES (4 copies unless otherwise specified) TO ADDRESS SHOWN IN BLOCK As specified in the attached Billing Instructions	
11. SHIP TO/MARK FOR CODE		12. PAYMENT WILL BE MADE BY CODE			
		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)(1) <input checked="" type="checkbox"/> 41 U.S.C. 252 (a)(1)					
14. ACCOUNTING AND APPROPRIATION DATA					
B&R No.: 50-19-01-01		FIN NO.: B 7332-1		OBLIGATE: \$25,653.00	
15. ITEM NO.	16. SUPPLIES, SERVICES	17. QUANTITY	18. UNIT	19. UNIT PRICE	20. AMOUNT
	Environmental Assessment for Low Level Waste Storage at TVA Sequoyah Nuclear Plant				
				Estimated Cost	\$23,537.00
				Fixed Fee	2,116.00
				Cost Plus Fixed Fee	\$25,653.00
	This contract is to be performed in accordance with the terms of the Statement of Work delineated herein and the requirements of Basic Ordering Agreement NRC-02-80-035.				
	Cost-Plus-Fixed-Fee Contract Fully Funded				
TOTAL AMOUNT OF CONTRACT \$ 25,653.00					
21. CONTRACTING OFFICER WILL COMPLETE BLOCK 22 OR 26 AS APPLICABLE					
22. <input checked="" type="checkbox"/> CONTRACTOR'S NEGOTIATED AGREEMENT (Contractor is required to sign this document and return <u>3</u> 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 gov- erned 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 BY <u>Diane E. Findey</u> (Signature of person authorized to sign)			27. UNITED STATES OF AMERICA BY <u>Mary Jo Mattia</u> (Signature of Contracting Officer)		
24. NAME AND TITLE OF SIGNER (Type or print) <u>DIANE E. FINDEY</u> <u>SR CONTRACT REPRESENTATIVE</u>		25. DATE SIGNED <u>5-21-81</u>		28. NAME OF CONTRACTING OFFICER (Type or print) <u>Mary Jo Mattia</u>	
				29. DATE SIGNED <u>MAY 21 1981</u>	

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ENVIRONMENTAL ASSESSMENT OF
LOW LEVEL WASTE STORAGE
AT TVA SEQUOYAH NUCLEAR PLANT

1.0 Background

TVA prepared Environmental Impact Statements in support of their applications to construct and operate the Sequoyah Nuclear Plant, Units 1 and 2, in Hamilton County, Tennessee. The Statements covered the collection, treatment and storage of low-level waste associated with the operation of the reactors. TVA now plans to store low level waste for five years, an activity not originally contemplated and not associated with the operation of the reactors. This activity is essentially an additional step in the fuel cycle. The storage modules being constructed at the Sequoyah Nuclear Plant are similar in design to those at TVA's Browns Ferry Nuclear Plant.

2.0 Work Required

The contractor shall gather data, analyze the data, and prepare an environmental assessment based on the analysis, consideration of site and surrounding characteristics, and the applicant's Environmental Assessment. The assessment shall be tiered on previous Environmental Statements for the Sequoyah Nuclear Plant and the Environmental Assessment of low-level waste storage at TVA's Browns Ferry Nuclear Plant and shall include the following topics to the extent that they are not redundant.

1. Description of the Site Environment

- a. Site Location
- b. Demography
- c. Land Use
- d. Geology
- e. Hydrology (Groundwater and Surface Water)
- f. Meteorology and Climatology
- g. Background Radiological Characteristics
- h. Ecology (terrestrial and Aquatic Biota)

2. The Facility

- a. External Appearance
- b. Summary of Operations Processes

3. Waste Confinement and Effluent Control
 - a. Gaseous Effluents
 - b. Liquid Effluents
 - c. Solid Wastes (Including packaging integrity verification)
4. Environmental Impacts of Facility Operations
 - a. Radiological
 - b. Non-radiological
5. Description of Environmental and Occupational Measurement and Monitoring Programs
 - a. Radiological
 - b. Non-radiological
6. Impact of Accidents
 - a. Radiological Accidents
 - b. Non-radiological Accidents
 - c. Evaluation of Potential Environmental and Occupational Impact of Accidents
7. Summary and Conclusion of Environmental Impacts of Construction and Operation

In addition, the contractor shall provide a discussion of reasonable alternatives available for reducing or avoiding adverse environmental effects and alternative uses of resources. The discussion of alternatives will include the environmental impacts of each in proportion to its significance and balancing environmental, economic and technical costs and benefits of the proposed action and each alternative considered.

3.0 Additional Materials to be Furnished by NRC

Final Environmental Impact Statement - TVA Sequoyah Nuclear Plant Unit # 1
Final Environmental Impact Statement - TVA Sequoyah Nuclear Plant Unit #2
TVA Licensing Submittal - LLW Storage Facility

4.0 Schedule

Schedule to be negotiated after meeting with contractor to discuss and clarify tasks.

5.0 Travel

After initial review of NRC-furnished materials, the contractor shall visit the SNP to acquire site specific data and additional information necessary to prepare the environmental impact assessment. It is expected that several contractor personnel will be required to spend a few days each at the site on two separate occasions. At times to be designated by the NRC Project Officer, the contractor will meet with the NRC in Silver Spring, MD to discuss the problems, progress and technical aspects of the assessment. Approximately three meetings, not to exceed one day each in duration, are anticipated.

6.0 Reports

Report requirements shall be as specified in the Basic Ordering Agreement, NRC-02-80-035.

ARTICLE II PERIOD OF PERFORMANCE

The period of performance shall be from the effective date of contract thru Six (6) months, at which time all work shall be completed and all reports shall have been delivered to the NRC as required by Article I, above.

ARTICLE III - CONSIDERATION AND PAYMENT (Fully Funded CPFF)

A. Estimated Cost, Fixed Fee and Obligation

1. It is estimated that the total cost to the Government for full performance of this contract will be \$25,663.00 of which the sum of \$23,537.00 represents the estimated reimbursable costs, and of which \$2,116.00 represents the fixed fee.
2. Total funds currently available for payment and allotted to this contract are \$25,663.00 of which \$23,537.00 represents the estimated reimbursable costs, and of which \$2,116.00 represents the fixed fee.
3. It is estimated that the amount currently allotted will cover the period of performance which is scheduled to be completed six (6) months from the effective date of the contract.

B. Payment

The Government shall render payment to the contractor in approximately thirty (30) days after submission of proper and correct invoices and vouchers.

Additional provisions relating to payment are contained in Clause 5.1-3 of the General Provisions hereto.

ARTICLE IV - OVERHEAD/GENERAL AND ADMINISTRATIVE RATES

- A. Pending the establishment of final overhead rates which shall be negotiated based on audit of actual costs, the contractor shall be reimbursed for allowable indirect costs hereunder at a provisional engineering overhead rate of 83.5 percent of direct labor costs and at a provisional fringe benefit rate of 39 percent of direct labor costs.
- B. Pending the establishment of final general and administrative rates which shall be negotiated based on audit of actual costs, the contractor shall be reimbursed for allowable indirect costs hereunder at the provisional rate of 12.5 percent of total direct cost and overhead.

ARTICLE V - PROVISIONS APPLICABLE TO DIRECT COST

Items Unallowable Unless Otherwise Provided

Notwithstanding Clause No. 5.3, ALLOWABLE COSTS, Fixed-Fee and Payment, and Clause No. 10, SUBCONTRACT, of the General Provisions of this Contract, unless authorized in writing by the Contracting Officer, the costs of the following items or activities shall be unallowable as direct costs:

1. Fees for Consultants
2. Overtime; shift or incentive payments
3. All travel outside of the United States and its territories and possessions.
4. Maintenance agreements, service contracts, or maintenance of Government equipment.

ARTICLE VI - TRAVEL REIMBURSEMENT

The contractor will be reimbursed for the following reasonable domestic travel costs incurred directly and specifically in the performance of this contract and accepted by the Contracting Officer:

1. Per diem shall be reimbursed at a daily rate not to exceed \$62.00
2. The cost of travel by privately owned automobile shall be reimbursed at the rate of 22 1/2¢ per mile.
3. The cost of travel by rented automobile shall be reimbursed on a reasonable actual expense basis not to exceed \$33.00 per day.
4. All common carrier travel reimbursable hereunder shall be via economy class rates when available. If not available, reimbursement vouchers will be annotated that economy class accommodations were not available. First-class air travel is not authorized.
5. Receipts are required for common carrier transportation, lodging and miscellaneous items in excess of \$15.00

ARTICLE VII - KEY PERSONNEL

Pursuant to this ARTICLE (Key Personnel), the following individuals are considered to be essential to the successful performance of the work hereunder and shall not be replaced without the prior approval of the Contracting Officer. In such event, the contractor agrees to substitute persons possessing substantially equal abilities and qualifications satisfactory to the Contracting Officer.

Dr. Frank Wimpey

ARTICLE VIII PROJECT OFFICER RESPONSIBILITIES

Mr. Peter Loysen, is hereby designated as the Contracting Officer's authorized representative (hereinafter called Project Officer) for technical aspects of this contract. The Project Officer is not authorized to approve request any action which results in or could result in an increase in contract cost; or terminate, settle any claim or dispute arising under the contract; or issue any unilateral directive whatever.

The Project Officer 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 requirements; (2) interpreting the statement of work; (3) performing technical evaluation as required; (4) performing technical inspections and acceptances required by this contract; and (5) assisting the Contractor in the resolution of technical problems encountered during performance. Within the preview of this authority, the representative 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 Project Officer 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 to 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; (4) not constitute a basis for any increase in the contract price.

ARTICLE IX CONFLICT OF INTEREST

(a) Purpose. The primary purpose of this clause is to aid in ensuring that the contractor: (1) Is not placed in a conflicting role because of current or planned interest (financial, contractual, organizational, or otherwise) which relate to the work under this contract, and (2) does not obtain an unfair competitive advantage over other parties by virtue of its performance of this contract.

(b) Scope. The restrictions described herein shall apply to performance or participation by the contractor as defined in 41 CFR § 20-1.5402(f) in the activities covered by this clause.

(c) Work for others. Notwithstanding any other provision of this contract, during the term of this contract, the contractor agrees to forego entering into consulting or other contractual arrangements with any firm or organization, the result of which may give rise to a conflict of interest with respect to the work being performed under this contract. The contractor shall ensure that all employees who are employed full time under this contract and employees designated as key personnel, if any, under this contract abide by the provision of this clause. If the contractor believes with respect to itself or any such employee that any proposed consultant or other contractual arrangement with any firm or organization may involve a potential conflict of interest, the contractor shall obtain the written approval of the contracting officer prior to execution of such contractual arrangement.

(d) Disclosure after award. (1) The contractor warrants that to the best of its knowledge and belief and except as otherwise set forth in this contract, it does not have any organizational conflicts of interest, as defined in 41 CFR § 20-1.5402(a).

(2) The contractor agrees that if after award it discovers organizational conflicts of interest with respect to this contract, it shall make an immediate and full disclosure in writing to the contracting officer. This statement shall include a description of the action which the contractor has taken or proposes to take to avoid or mitigate such conflicts. The NRC may, however, terminate the contract for convenience if it deems such termination to be in the best interests of the government.

(e) Access to and use of information. (1) If the contractor in the performance of this contract obtains access to information, such as NRC plans, policies, reports, studies, financial plans, internal data protected by the Privacy Act of 1974 (Pub. L. 93-579), or data which has not been released to the public, the contractor agrees not to: (i) Use such information for any private purpose until the information has been released to the public; (ii) compete for work for the Commission based

on such information for a period of six (6) months after either the completion of this contract or the release of such information to the public, whichever is first, (iii) submit an unsolicited proposal to the government based on such information until one year after the release of such information to the public, or (iv) release the information without prior written approval by the contracting officer unless such information has previously been released to the public by the NRC.

(2) In addition, the contractor agrees that to the extent it receives or is given access to proprietary data, data protected by the Privacy Act of 1974 (Pub. L. 93-579), or other confidential or privileged technical, business, or financial information under this contract, the contractor shall treat such information in accordance with restrictions placed on use of the information.

(3) The contractor shall have, subject to patent and security provisions of this contract, the right to use technical data it produces under this contract for private purposes provided that all requirements of this contract have been met.

(f) Subcontracts. Except as provided in 41 CFR §20-1.5402(h), the contractor shall include this clause, including this paragraph, in subcontracts of any tier. The terms "contract," "contractor," and "contracting officer," shall be appropriately modified to preserve the government's rights.

(g) Remedies. For breach of any of the above proscriptions or for intentional nondisclosure or misrepresentation of any relevant interest required to be disclosed concerning this contract or for such erroneous representations as necessarily imply bad faith, the government may terminate the contract for default, disqualify the contractor from subsequent contractual efforts, and pursue other remedies as may be permitted by law or this contract.

(h) Waiver. -- A request for waiver under this clause shall be directed in writing through the contracting officer to the Executive Director for Operations (EDO) in accordance with the procedures outlined in §20-1.5411.

ARTICLE X - GENERAL PROVISIONS/ALTERATIONS

This contract is subject to the attached provisions of Appendix A, General Provisions, entitled "Cost Type Research and Development Contracts With Confidential Organizations," dated 11/80.

Provisions Added:

3.12 Labor Surplus Area Subcontracting Program (1-1.805-3(b))

(a) The Contractor agrees to establish and conduct a program which will encourage labor surplus area concerns to compete for subcontracts within their capabilities. In this connection, the Contractor shall--

(1) Designate a liaison officer who will (i) maintain liaison with duly authorized representatives of the Government on labor surplus area matters, (ii) supervise compliance with the Utilization of Concerns in Labor Surplus Areas clause, and (iii) administer the Contractor's "Labor Surplus Area Subcontracting Program;"

(2) Provide adequate and timely consideration of the potentialities of labor surplus area concerns in all "make-or-buy" decisions;

(3) Assure that labor surplus area concerns will have an equitable opportunity to compete for subcontracts, particularly by arranging solicitations, time for the preparation of bids, quantities, specifications, and delivery schedules so as to facilitate the participation of labor surplus area concerns;

(4) Maintain records showing the procedures which have been adopted to comply with the policies set forth in this clause and report subcontract awards (see 41 CFR 1-16.604-5 regarding use of Optional Form 61). Records maintained pursuant to this clause will be kept available for review by the Government until the expiration of 1 year after the award of this contract, or for such longer period as may be required by any other clause of this contract or by applicable law or regulations; and

(5) Include the Utilization of Concerns in Labor Surplus Areas clause in subcontracts which offer substantial labor surplus area subcontracting opportunities.

(b) (1) The term "labor surplus area" means a geographical area identified by the Department of Labor as an area of concentrated unemployment or under-employment or an area of labor surplus.

(2) The term "concern located in a labor surplus area" means a labor surplus area concern.

(3) The term "labor surplus area concern" means a concern that, together with its first-tier subcontractors, will perform substantially in labor surplus areas.

(4) The term "perform substantially in labor surplus areas" means that the costs incurred on account of manufacturing, production, or appropriate services in labor surplus areas exceed 50 percent of the contract price.

(c) The Contractor further agrees to insert, in any subcontract hereunder which may exceed \$500,000 and which contains the Utilization of Concerns in Labor Surplus Areas clause, provisions which shall conform substantially to the language of this clause, including this paragraph (c), and to notify the Contracting Officer of the names of such subcontractors.

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3.13 Utilization of Women-Owned Business Concerns (Over \$10,000)

(a) It is the policy of the United States Government that women-owned businesses shall have the maximum practicable opportunity to participate in the performance of contracts awarded by any Federal agency.

(b) The Contractor agrees to use his best efforts to carry out this policy in the award of subcontracts to the fullest extent consistent with the efficient performance of this contract. As used in the contract, a "women-owned business" concern means a business that is at least 51% owned by a woman or women who also control and operate it. "Control" in this context means exercising the power to make policy decisions. "Operate" in this context means being actively involved in the day-to-day management. "Women" mean all women business owners.

3.14 Women-Owned Business Concerns Subcontracting Program (Over \$500,000 or \$1,000,000 for Construction of Any Public Facility)

(a) The Contractor agrees to establish and conduct a program which will enable women-owned business concerns to be considered fairly as subcontractors and suppliers under this contract. In this connection, the contractor shall:

- (1) Designate a liaison officer who will administer the Contractor's "Women-Owned Business Concerns Program."
- (2) Provide adequate and timely consideration of the potentialities of known women-owned business concerns in all "make-or-buy" decisions.
- (3) Develop a list of qualified bidders that are women-owned businesses and assure that known women-owned business concerns have an equitable opportunity to compete for subcontracts, particularly by making information on forthcoming opportunities available, by arranging solicitations, time for the preparation of bids, quantities, specifications, and delivery schedules so as to facilitate the participation of women-owned business concerns.
- (4) Maintain records showing (i) procedures which have been adopted to comply with the policies set forth in this clause, including the establishment of a source list of women-owned business concerns; (ii) awards to women-owned businesses on the source list by minority and non-minority women-owned business concerns; and (iii) specific efforts to identify and award contracts to women-owned business concerns.
- (5) Include the "Utilization of Women-Owned Business Concerns" clause in subcontracts which offer substantial subcontracting opportunities.
- (6) Cooperate in any studies and surveys of the Contractor's women-owned business concerns procedures and practices that the Contracting Officer may from time-to-time conduct.

- (7) Submit periodic reports of subcontracting to women-owned business concerns with respect to the records referred to in subparagraph (4) above, in such form and manner and at such time (not more often than quarterly) as the Contracting Officer may prescribe.

(b) The Contractor further agrees to insert, in any subcontract hereunder which may exceed \$500,000 or \$1,000,000 in the case of contracts for the construction of any public facility and which offers substantial subcontracting possibilities, provisions which shall conform substantially to the language of this clause, including this paragraph (b), and to notify the Contracting Officer of the names of such subcontractors.

(c) The contractor further agrees to require written certification by its subcontractors that they are bona fide women-owned and controlled business concerns in accordance with the definition of a women-owned business concern as set forth in the Utilization Clause 1(b) above at the time of submission of bids or proposals.

5.8 Price Reduction for Defective Cost or Pricing Data (1-3.814-1(a))

If any price, including profit or fee, negotiated in connection with this contract or any cost reimbursable under this contract was increased by any significant sums because:

(a) The Contractor furnished cost or pricing data which was not accurate, complete and current as certified in the Contractor's Certificate of Current Cost or Pricing Data;

(b) A subcontractor, pursuant to the clause of this contract entitled "Subcontractor Cost or Pricing Data" or "Subcontractor Cost or Pricing Data--Price Adjustments" or any subcontract clause therein required, furnished cost or pricing data which was not accurate, complete and current as certified in the subcontractor's Certificate of Current Cost or Pricing Data;

(c) A subcontractor or prospective subcontractor furnished cost or pricing data which was required to be accurate, complete and current and to be submitted to support a subcontract cost estimate furnished by the Contractor but which was not accurate, complete and current as of the date certified in the Contractor's Certificate of Current Cost or Pricing Data; or

(d) The Contractor or a subcontractor or prospective subcontractor furnished any data, not within (a), (b) or (c) above, which was not accurate as submitted; the price or cost shall be reduced accordingly and the contract shall be modified in writing as may be necessary to reflect such reduction. However, any reduction in the contract price due to defective subcontract data of a prospective subcontractor when the subcontract was not subsequently awarded to such subcontractor, will be limited to the amount (plus applicable overhead and profit markup) by which the actual subcontract, or actual cost to the Contractor if there was no subcontract, was less than the prospective subcontract cost estimate submitted by the Contractor. Provided, The actual subcontract price was not affected by defective cost or pricing data.

(Note: Since the contract is subject to reduction under this clause by reason of defective cost or pricing data submitted in connection with certain subcontracts, it is expected that the Contractor may wish to include a clause in each such subcontract requiring the subcontractor to appropriately indemnify the Contractor. It is also expected that any subcontractor subject to such indemnification will generally require substantially similar indemnification for defective cost or pricing data required to be submitted by his low tier subcontractors.)

5.9 Price Reduction for Defective Cost or Pricing Data - Price Adjustments (1-3.814-1(b))

(a) This clause shall become operative only with respect to any modification of this contract which involves aggregate increases and/or decreases in costs plus applicable profits in excess of \$100,000 unless the modification is priced on the basis of adequate price competition, established catalog or market prices of commercial items sold in substantial quantities to the general public, or prices set by law or regulation. The right to price reduction under this clause is limited to defects in data relating to such modification.

(b) If any price, including profit, or fee, negotiated in connection with any price adjustment under this contract was increased by any significant sums because:

(1) The Contractor furnished cost or pricing data which was not accurate, complete and current as certified in the Contractor's Certificate of Current Cost or Pricing Data;

(2) A subcontractor, pursuant to the clause of this contract entitled "Subcontractor Cost or Pricing Data" or "Subcontractor Cost or Pricing Data--Price Adjustments" or any subcontract clause therein required, furnished cost or pricing data which was not accurate, complete and current as certified in the subcontractor's Certificate of Current Cost or Pricing Data;

(3) A subcontractor or prospective subcontractor furnished cost or pricing data which was required to be accurate, complete and current and to be submitted to support a subcontract cost estimate furnished by the Contractor but which was not accurate, complete and current as of the date certified in the Contractor's Certificate of Current Cost or Pricing Data; or

(4) The Contractor or a subcontractor or prospective subcontractor furnished any data, not within (1), (2) or (3) above, which was not accurate, as submitted; the price shall be reduced accordingly and the contract shall be modified in writing as may be necessary to reflect such reduction. However, any reduction in the contract price due to defective subcontract data of a prospective subcontractor, when the subcontract was not subsequently awarded to such subcontractor, will be limited to the amount (plus applicable overhead and profit markup) by which the actual subcontract, or actual cost to the Contractor if there was no subcontract, was less than the prospective subcontract cost estimate submitted by the Contractor. Provided the actual subcontract price was not affected by defective cost or pricing data.

(Note: Since the contract is subject to reduction under this clause by reason of defective cost or pricing data submitted in connection with certain subcontracts, it is expected that the Contractor may wish to include a clause in each such subcontract requiring the subcontractor to appropriately indemnify the Contractor. It is also expected that any subcontractor subject to such indemnification will generally require substantially similar indemnification for defective cost or pricing data required to be submitted by his lower tier subcontractors.)

(c) Failure to agree on a reduction shall be a dispute concerning a question of fact within the meaning of the "Disputes" clause of this contract.

5.10 Subcontractor Cost and Pricing Data (1-3.814-3(a))

(a) The Contractor shall require subcontractors hereunder to submit, actually or by specific identification in writing, cost or pricing data under the following circumstances:

(1) Prior to the award of any subcontract the amount of which is expected to exceed \$100,000 when entered into;

(2) Prior to the pricing of any subcontract modification which involves aggregate increases and/or decreases in costs plus applicable profits expected to exceed \$100,000; except where the price is based on adequate price competition, established catalog or market prices of commercial items sold in substantial quantities to the general public, or prices set by law or regulation.

(b) The Contractor shall require subcontractors to certify, in substantially the same form as that used in the certificate by the Prime Contractor to the Government, that to the best of their knowledge and belief, the cost and pricing data submitted under (a) above is accurate, complete, and current as of the date of agreement on the negotiated price of the subcontract or subcontract change or modification.

(c) The Contractor shall insert the substance of this clause including this paragraph (c) in each subcontract hereunder which exceeds \$100,000 when entered into except where the price thereof is based on adequate price competition, established catalog or market prices of commercial items sold in substantial quantities to the general public, or prices set by law or regulation. In each such expected subcontract hereunder in excess of \$100,000, the Contractor shall insert the substance of the following clause:

SUBCONTRACTOR COST OR PRICING DATA-
PRICE ADJUSTMENTS

(a) Paragraphs (b) and (c) of this clause shall become operative only with respect to any modification made pursuant to one or more provisions of this contract which involves aggregate increases and/or decreases in costs plus applicable profits expected to exceed \$100,000. The requirements of this clause shall be limited to such contract modifications.

(b) The Contractor shall require subcontractors hereunder to submit, actually or by specific identification in writing, cost or pricing data under the following circumstances:

(1) Prior to award of any subcontract, the amount of which is expected to exceed \$100,000 when entered into;

(2) Prior to the pricing of any subcontract modification which involves aggregate increases and/or decreases in costs plus applicable profits expected to exceed \$100,000; except where the price is based on adequate price competition, established catalog or market prices of commercial items sold in substantial quantities to the general public, or prices set by law or regulation.

5.10 Subcontract Cost and Pricing Data (1-3.814-3(a)) Cont'd

(c) The Contractor shall require subcontractors to certify, in substantially the same form as that used in the certificate by the Prime Contractor to the Government, that to the best of their knowledge and belief the cost and pricing data submitted under (b) above is accurate, complete, and current as of the date of agreement on the negotiated price of the subcontract or subcontract change or modification.

(d) The Contractor shall insert the substance of this clause including this paragraph (d) in each subcontract hereunder which exceeds \$100,000 when entered into.

5.11 Cost Accounting Standards--Nondefense Contract (1-3.1204-2(a))

(a) Unless the Administrator of General Services has prescribed rules or regulations exempting the Contractor or this contract from standards, rules, and regulations promulgated by the Cost Accounting Standards Board, the Contractor, in connection with this contract, shall:

(1) Follow consistently the cost accounting practices established or disclosed as required by regulations of the Cost Accounting Standards Board and administered under the Administration of Cost Accounting Standards clause. If any change in disclosed practices is made for purposes of any contract or subcontract subject to those disclosure requirements, the change must be applied in a consistent manner to this contract.

(2) Comply with all cost accounting standards which the Contractor is required to comply with by reason of concurrent performance of any contract or subcontract subject to the Cost Accounting Standards clause (4 CFR 331) and administered under the Administration of Cost Accounting Standards clause. The Contractor also shall comply with any cost accounting standard which hereafter becomes applicable to such a contract or subcontract. Such compliance shall be required prospectively from the date of applicability to such contract or subcontract. Compliance shall continue until the Contractor completes performance of work under this contract.

(3) Agree to an equitable adjustment (as provided in the Changes clause of this contract, if any) if the contract cost is affected by a change which, pursuant to (2) above, the Contractor is required to make to his established cost accounting practices whether such practices are covered by a Disclosure Statement or not.

(4) Negotiate with the Contracting Officer to determine the terms and conditions under which a change to either a disclosed cost accounting practice or an established cost accounting practice, other than a change under (a)(3) above or (a)(6) below, may be made. A change to a practice may be proposed by either the Government or the Contractor, provided, however, That no agreement may be made under this provision that will increase costs paid by the United States.

1.11 Cost Accounting Standards--Nondefense Contract (1-3.1204-2(a)) (Cont'd.)

(5) Agree to an adjustment of the contract price or cost allowance, as appropriate, if it or a subcontractor fails to comply with the applicable Cost Accounting Standards or to follow any practice disclosed or established pursuant to subparagraph (a)(1) or (a)(2) above and such failure resulted in any increased costs paid by the United States. Such adjustment shall provide for recovery of the increased costs to the United States together with interest thereon computed at the rate determined by the Secretary of the Treasury pursuant to Pub. L. 92-41 (50 U.S.C. App. 1215(b)(2)), or 7 percent per annum, whichever is less, from time the payment by the United States was made to the time the adjustment is effected.

(5) Negotiate an equitable adjustment (as provided in the Changes clause of this contract, if any) when the parties agree to a change to either a disclosed cost accounting practice or an established cost accounting practice.

(b) The Contractor shall permit any authorized representatives of the head of the agency, of the Cost Accounting Standards Board, or of the Comptroller General of the United States to examine and make copies of any documents, papers, or records relating to compliance with the requirements of this clause until the expiration of 3 years after final payment under this contract or such lesser time specified in the Federal Procurement Regulations (FPR) part 1-20.

(c) Unless a subcontract or Subcontractor is exempt under rules or regulations prescribed by the administrator of General Services, the Contractor: (1) shall include the substance of this clause including this paragraph (c) in all negotiated subcontracts under this contract with subcontractors that are currently performing a national defense contract or subcontract that contains the clause entitled to Cost Accounting Standards and that are currently required to accept the clause in applicable national defense awards, and (2) shall include the substance of the Consistency of Cost Accounting Practices--Non-defense Contract clause set forth in § 1-3.1204-2(b) of the FPR in negotiated subcontracts under this contract with all other subcontractors. The Contractor may elect to use the substance of the solicitation notice set forth in § 1-3.1203-2(b) of the FPR in his determination of applicability cost accounting standards to subcontracts.

(d) The terms defined in § 331.20 of Part 331 of Title 4, Code of Federal Regulations, shall have the same meaning herein. As there defined, "negotiated subcontract" means "any subcontract except a firm fixed-price subcontract made by a contractor or subcontractor after receiving offers from at least two firms not associated with each other or such contractor or subcontractor, providing (1) the solicitation to all competing firms is identical, (2) price is the only consideration in selecting the subcontractor from among the competing firms solicited, and (3) the lowest offer received in compliance with the solicitation from among those solicited is accepted."

(e) The administration of this clause by the Government shall be accomplished in conjunction with the administration of the Contractor's national defense contracts and subcontracts subject to rules and regulations of the Cost Accounting Standards Board, pursuant to the Administration of Cost Accounting Standards clause. For the purposes of the Administration of Cost Accounting Standards clause contained in this contract, references to the Cost Accounting Standards clause shall be deemed to include this Cost Accounting Standards--Nondefense Contract clause and reference to the Disclosure and Consistency of Cost Accounting Practices clause shall be deemed to include the Consistency of Cost Accounting Practices--Nondefense Contract clause.

2.12 Administration of Cost Accounting Standards (1-2 1204-1(b))

For the purpose of administering Cost Accounting Standards requirements under this contract, the Contractor shall:

(a) Submit to the cognizant Contracting Officer a description of the accounting change and the general dollar magnitude of the change to reflect the sum of all increases and the sum of all decreases for all contracts containing the Cost Accounting Standards clause or the Disclosure and Consistency of Cost Accounting Practices clause:

(1) For any change in cost accounting practices required to comply with a new cost accounting standard in accordance with paragraph (a)(3) and (a)(4)(A) of the Cost Accounting Standards clause within 60 days (or such other date as may be mutually agreed to) after award of a contract requiring such change;

(2) For any change to cost accounting practices proposed in accordance with paragraphs (a)(4)(B), (a)(4)(C) of the Cost Accounting Standards clause or with paragraph (a)(3) or (a)(5) of the Disclosure and Consistency of Cost Accounting Practices clause not less than 60 days (or such other date as may be mutually agreed to) prior to the effective date of the Proposed change; or

(3) For any failure to comply with an applicable Cost Accounting Standard or to follow a disclosed practice as contemplated by paragraph (a)(5) of the Cost Accounting Standards clause or with paragraph (a)(4) of the Disclosure and Consistency of Cost Accounting Practices clause within 60 days (or such other date as may be mutually agreed to) after the date of agreement of such noncompliance by the Contractor.

(b) Submit a cost impact proposal in the form and manner specified by the cognizant Contracting Officer within sixty (60) days (or such other date as may be mutually agreed to) after the date of determination of the adequacy and compliance of a change submitted pursuant to (a) (1), (2), or (3), above.

(c) Agree to appropriate contract and subcontract amendments to reflect adjustments established in accordance with paragraphs (a)(4) and (a)(5) of the Cost Accounting Standards clause or with paragraphs (a)(3), (a)(4), or (a)(5) of the Disclosure and Consistency of Cost Accounting Practices clause.

(d) When the subcontract is subject to either the Cost Accounting Standards clause or the Disclosure and Consistency of Cost Accounting Practice clause so state in the body of the subcontract and/or in the letter of award. Self-deleting clauses shall not be used.

(e) Include the substance of this clause in all negotiated subcontracts containing either the Cost Accounting Standards clause or the Disclosure and Consistency of Cost Accounting Practices clause. In addition, include a provision in these subcontracts which will require such subcontractors, within 30 days after receipt of award (or such other date as may be mutually agreed to) to submit the following information to the Contract Administration Office Cognizant of the subcontractor's facility.

5.12 Administration of Cost Accounting Standards (1-3, 101-104, 105, 6)

- (1) Subcontractor's name and subcontract number.
- (2) Dollar amount and date of award.
- (3) Name of Contractor making the award.

(4) A statement as to whether the subcontractor has made or proposes to make any changes to accounting practices that affect prime contracts or subcontracts containing the Cost Accounting Standards clause or Disclosure and Consistency of Cost Accounting Practices clause unless such changes have already been reported. If award of the subcontract results in making a cost accounting standard(s) effective for the first time, this shall also be reported.

(f) For negotiated subcontracts containing the Cost Accounting Standards clause, require the subcontractor to comply with all Standards in effect on the date of final agreement on price as shown on the subcontractor's signed Certificate of Current Cost or Pricing Data or date of award, whichever is earlier.

(g) In the event an adjustment is required to be made to any subcontract hereunder, notify the Contracting Officer in writing of such adjustment and agree to an adjustment in the price or estimated cost and fee of this contract, as appropriate, based upon the adjustment established under the subcontract. Such notice shall be given within 30 days after receipt of the proposed subcontract adjustment, and shall include a proposal for adjustment to such higher tier subcontract or prime contract as appropriate.

(h) When either the Cost Accounting Standards clause or the Disclosure and Consistency of Cost Accounting Practices clause and this clause are included in subcontracts, the term "Contracting Officer" shall be suitably altered to identify the purchaser.

5.13 Cost Accounting Standard Withdrawal

Cost Accounting Standard 414--Cost of money as an element of the cost of facilities capital--shall not be reimbursed as an allowable cost under this contract.