AWARD/CONTRACT		TRACT IS RATE PAS (15 CFR 35		ER	. (RATING N/A		PAGE OF PAGES
2. CONTRACT NO. (Proc. Inst. Ident.)	3. EFFECTIVE	DATE			4. REQUISITION/F	PURCHASE REQUE		
NRC-02-03-007	.	11-27-2002			NMS-03-007 11/5/02			110 30031021
E IDDUED BY			6. ADI	MINISTERE	D BY (If other than	Item 5)		<u> </u>
U.S. Nuclear Regulatory Commission Division of Contracts Two White Flint North - MS T-7-I-2 Contract Mgmt. Branch No. 2 Washington, DC 20555			U. Di	S. Nuc vision vo Whit	lear Regulato of Contracts e Flint North on, DC 20555	ory Commiss:		
7. NAME AND ADDRESS OF CONTRACTOR (No., street	i, city, county, State and	ZIP Code)			8. DELIVER	Y		
Southwest Research Institute	•				FOE	ORIGIN	· X	OTHER (See below)
6220 Culebra Road Post Office Drawer 28510 San Antonio, TX 78228-0510 Wesley Patrick, CNWRA, 210-522-	5158				9. DISCOUN	IT FOR PROMPT P	AYMENT	
							-,	
						INVOICES less otherwise	ITEM 5	
	[·		specified)	DRESS SHOWN IN	1	
CODE 11. SHIP TO/MARK FOR	FACILITY CODE		142 04	VACNTIA	LL BE MADE BY			<u> </u>
CODE	<u> </u>		1		lear Regulato	rii Commico	CODE	· · · · · · · · · · · · · · · · · · ·
U.S. Nuclear Regulatory Commission Mail Stop T7I2 Controt Management Center No. 1			Pa	yment	Team, Mail St RC-02-03-007		LON	
Washington DC 20555			Wa	shingt	on DC 20555			
13. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COM	PETITION:	A.J. 11	14. AC	COUNTING	AND APPROPRIATIO			
10 U.S.C. 2304(c)() X 41 U	S.C. 253(c)(3)		350	1520122	0 J5415 252	2A 31X0200	.360 \$50,	000
15A. ITEM NO 15B. SUPPL	JES/SERVICES				15C. QUANTITY	15D. UNIT	15E. UNIT PRIC	E 15F. AMOUNT
Institute's proposal dated Occincorporated herein by referedescribed in Section C of this plus fixed fee performance ba "Technical Assistance for Suppress Fuel Fabrication Facility"	nce, to perfor s contract. T sed task order	rm the wo This is a r type co	rk cost	t ct.		15G. TOTAL AMOL	INT OF CONTRA	VI
	16.	TABLE OF	CON	TENTS	See A	ttached Tab		+3337330.0
(X) SEC. DESCRIPTION		PAGE(S)	(X)	SEC.	*	DESCRIPTIO	N	PAGE(S)
PART I - THE SCHEDULE		1	 	1 1	PA	ART II - CONTRACT	CLAUSES	
X A SOLICITATION/CONTRACT FORM			. x	1 1 10	ONTRACT CLAUSES			
X B SUPPLIES OR SERVICES AND PRICES/COSTS				. !	PART III - LIST OF DOC	UMENTS, EXHIBIT	S AND OTHER A	TTACH.
X C DESCRIPTION/SPECS.WORK STATEMENT			х	JL	IST OF ATTACHMENT	s		
X D PACKAGING AND MARKING	حديث	İ			PART IV - REPR	ESENTATIONS AN	DINSTRUCTION	S
X E INSPECTION AND ACCEPTANCE	s.,)		Ţ.		REPRESENTATIONS, COTHER STATEMENTS (ND	
x F DELIVERIES OR PERFORMANCE x G CONTRACT ADMINISTRATION DATA		1		+	NSTRS., CONDS., AND		=p ·	
X G CONTRACT ADMINISTRATION DATA X H SPECIAL CONTRACT REQUIREMENTS				+ +	VALUATION FACTORS			
	TING OFFICER W	ILL COMPL	ETE				· · · ·	
17. X CONTRACTOR'S NEGOTIATED AGREEMENT (CC document and return 2 copies to issuin Contractor agrees to furnish and deliver all items or perform all the se identified above and on any continuation sheets for the consideration and obligations of the parties to this contract shall be subject to and a documents: (a) this award/contract, (b) the solicitation, if any, and (c) representations, certifications, and specifications, as are attached or herein. (Attachments are listed herein.)	rivices set forth or otherw stated herein. The right poverned by the following such provisions,	rise s	Solicita addition accept the cor your of	ed as to the stract which fer, and (b)	. pg_02.	on any continuation documents: (a) the further contractual	are set forth in fu sheets. This awa Government's s	ull above, is hereby ard consummates olicitation and
R. B. Kalmbach, Directe	or Contr	20+0	Ba	rbara I). Meehan			· I
19B. NAME OF CONTRACTOR		E SIGNED	20B. U	NITED STA	TES OF AMÈRICA	1	\ .	20C. DATE SIGNED
BY (Eignature of person authorized to sign)	11/	27/02	1 E	<u>،۵</u> 0د	Signature of Cor	tracting Officer)	ian	- 11/21/02

Table of Contents	Page
PART I - THE SCHEDULE	A-1
SECTION A - SOLICITATION/CONTRACT FORM	A-1
SF 26 AWARD/CONTRACT	
PART I - THE SCHEDULE	B-1
SECTION B - SUPPLIES OR SERVICES AND PRICE/COSTS	B-1
B.1 PROJECT TITLE	B-1
B.2 CONSIDERATION AND OBLIGATION-TASK ORDERS (AUG 1989) ALTERNATE 1 (JUN 1991)	B-1
B.3 BRIEF DESCRIPTION OF WORK (MAR 1987) ALTERNATE 1 (JUN 1988)	
·	
SECTION C - DESCRIPTION/SPECIFICATIONS/STATEMENT OF WORK	
SEE ATTACHMENT J-1	
SECTION D - PACKAGING AND MARKING	
D.1 PACKAGING AND MARKING (MAR 1987)	•
SECTION E - INSPECTION AND ACCEPTANCE	E-1
E.1 NOTICE LISTING CONTRACT CLAUSES INCORPORATED BY REFERENCE	E-1
E.2 PLACE OF INSPECTION AND ACCEPTANCE (MAR 1987)	E-1
SECTION F - DELIVERIES OR PERFORMANCE	F-1
F.1 NOTICE LISTING CONTRACT CLAUSES INCORPORATED BY REFERENCE	F-1
F.2 2052.211-70 PREPARATION OF TECHNICAL REPORTS (JAN 1993)	F-1
F.4 2052.211-72 FINANCIAL STATUS REPORT (OCT 1999)	F-1 F-1
F.5 PLACE OF DELIVERYREPORTS (JUN 1988)	F-3
F.6 DURATION OF CONTRACT PERIOD (MAR 1987) ALTERNATE 1 (JUN 1988)	~ ~
ALIERNATE I (JUN 1988)	F-3
SECTION G - CONTRACT ADMINISTRATION DATA	
G.1 2052.215-71 PROJECT OFFICER AUTHORITY	G-1
G.2 2052.215-78 TRAVEL APPROVALS AND REIMBURSEMENT	
-ALTERNATE 1 (OCT 1999) G.3 2052.216-71 INDIRECT COST RATES (JAN 1993)	G-2
G.4 2052.216-71 INDIRECT COST RATES (JAN 1993) G.4 2052.216-72 TASK ORDER PROCEDURES (OCT 1999)	G-2
G.5 2052,216-73 ACCELERATED TASK ORDER PROCEDURES	
(JAN 1993)	G-4
G.6 ORDERING PROCEDURES (MAY 1991)	G-4
G.7 ELECTRONIC PAYMENT	G-4
SECTION H - SPECIAL CONTRACT REQUIREMENTS	H-1
H.1 2052,209-72 CONTRACTOR ORGANIZATIONAL CONFLICTS OF	٠
INTEREST (IAN 1993)	H-1
H.2 2052.215-70 KEY PERSONNEL (JAN 1993) H.3 2052.242-70 RESOLVING NRC CONTRACTOR DIFFERING PROFESSIONAL VIEWS	H-3
H.3 2052.242-70 RESOLVING NRC CONTRACTOR DIFFERING PROFESSIONAL VIEWS	
11 4 2052 242 71 PROCEDINES FOR RESOLVING NRC CONTRACTOR	H-3
DIEEEDING PROFESSIONAL VIEWS (DPVS) (OCT 1000)	TI A
(DPVS) (OCT 1999) H.4 2052.242-71 PROCEDURES FOR RESOLVING NRC CONTRACTOR DIFFERING PROFESSIONAL VIEWS (DPVS) (OCT 1999) H.5 GOVERNMENT FURNISHED EQUIPMENT/PROPERTY - NONE PROVIDED	11-4
(IIN 1988)	H-5
(JUN 1988) H.6 LICENSE FEE RECOVERY COSTS (APR 1992)	H-5
H 7 SEAT BELTS	H-5
H.8 ANNUAL AND FINAL CONTRACTOR PERFORMANCE EVALUATIONS	H-5
H 9 COMPLIANCE WITH U.S. IMMIGRATION LAWS AND REGULATIONS	H-6

PART II - CONTRACT CLAUSES	I-1
SECTION I - CONTRACT CLAUSES	I-1
I.1 NOTICE LISTING CONTRACT CLAUSES INCORPORATED BY REFERENCE	I-1
I.2 52.215-21 REQUIREMENTS FOR COST OR PRICING DATA	
OR INFORMATION OTHER THAN COST OR PRICING DATA	
MODIFICATIONS (OCT 1997)	I-2
MODIFICATIONS (OCT 1997)	I-3
I.4 52.216-18 ORDERING (OCT 1995) I.5 52.216-19 ORDER LIMITATIONS (OCT 1995) I.6 52.216-22 INDEFINITE QUANTITY (OCT 1995)	I-6
I.5 52.216-19 ORDER LIMITATIONS (OCT 1995)	Î-6
I.6 52.216-22 INDEFINITE QUANTITY (OCT 1995)	I-7
I.7 52.232-25 PROMPT PAYMENT (FEB 2002)	
ALTERNATE I (FEB 2002)	I-7
I.8 52.252-2 CLAUSÈS INCORPORATED BY REFERENCE (FEB 1998)	I-10
PART III - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS	
SECTION J - LIST OF ATTACHMENTS	Υ •
SECTION J - LIST OF ATTACHMENTS	

PART I - THE SCHEDULE

SECTION B - SUPPLIES OR SERVICES AND PRICE/COSTS

B.1 PROJECT TITLE

The title of this project is as follows:

Technical Assistance for Support of Mixed Oxide (MOX) Fuel Fabrication Facility.

B.2 CONSIDERATION AND OBLIGATION--TASK ORDERS (AUG 1989) ALTERNATE 1 (JUN 1991)

- (a) The Maximum Ordering Limitation (MOL) for products and services ordered, delivered and accepted under this contract is \$559,930. The Contracting Officer may place orders with the contractor during the contract period provided the aggregate amount of such orders does not exceed the MOL.
- (b) The guaranteed minimum obligated by the Government under this contract for the base period is \$50,000. The guaranteed minimum for each of the option periods, if exercised, is \$25,000 for each option year.
- (c) A total estimated cost as well as any fee, if any, will be negotiated for each task order and will be incorporated as a ceiling in the resultant task order. The Contractor shall comply with the provisions of 52.232-20 Limitation of Cost for fully funded task orders and 52.232-22 Limitation of Funds for incrementally funded task orders, issued hereunder.

B.3 BRIEF DESCRIPTION OF WORK (MAR 1987) ALTERNATE 1 (JUN 1988)

(a) Brief description of work:

The Office of Nuclear Material Safety and Safeguards (NMSS) requires technical assistance in the licensing of the MOX fuel fabrication facility. Individual task orders will be issued delineating specific review objectives.

(b) Orders will be issued for work required by the NRC in accordance with 52.216-18 - Ordering. Only Contracting Officers of the NRC or other individuals specifically authorized under this contract may authorize the initiation of work under this contract. The provisions of this contract shall govern all orders issued hereunder.

SECTION C - DESCRIPTION/SPECIFICATIONS/STATEMENT OF WORK

SEE ATTACHMENT J-1

SECTION D - PACKAGING AND MARKING

D.1 PACKAGING AND MARKING (MAR 1987)

The Contractor shall package material for shipment to the NRC in such a manner that will ensure acceptance by common carrier and safe delivery at destination. Containers and closures shall comply with the Interstate Commerce Commission Regulations, Uniform Freight Classification Rules, or regulations of other carriers as applicable to the mode of transportation. On the front of the package, the Contractor shall clearly identify the contract number under which the product is being provided.

SECTION E - INSPECTION AND ACCEPTANCE

E.1 NOTICE LISTING CONTRACT CLAUSES INCORPORATED BY REFERENCE

The following contract clauses pertinent to this section are hereby incorporated by reference (by Citation Number, Title, and Date) in accordance with the clause at FAR "52.252-2 CLAUSES INCORPORATED BY REFERENCE" in Section I of this contract. See FAR 52.252-2 for an internet address (if specified) for electronic access to the full text of a clause.

NUMBER

TITLE

DATE

FEDERAL ACQUISITION REGULATION (48 CFR Chapter 1)

52.246-5

INSPECTION OF

APR 1984

SERVICES--COST-REIMBURSEMENT

E.2 PLACE OF INSPECTION AND ACCEPTANCE (MAR 1987)

Inspection and acceptance of the deliverable items to be furnished hereunder shall be made by the Project Officer at the destination.

SECTION F - DELIVERIES OR PERFORMANCE

F.1 NOTICE LISTING CONTRACT CLAUSES INCORPORATED BY REFERENCE

The following contract clauses pertinent to this section are hereby incorporated by reference (by Citation Number, Title, and Date) in accordance with the clause at FAR "52.252-2 CLAUSES INCORPORATED BY REFERENCE" in Section I of this contract. See FAR 52.252-2 for an internet address (if specified) for electronic access to the full text of a clause.

NUMBER	TITLE FEDERAL ACQUISITION REGULATION (48 CFR C	DATE (hapter 1)
52.242-15	STOP-WORK ORDER ALTERNATE I (APR 1984)	AUG 1989
52.247-34 52.247-48	F.O.B. DESTINATION F.O.B. DESTINATIONEVIDENCE OF SHIPMENT	NOV 1991 FEB 1999

F.2 2052.211-70 PREPARATION OF TECHNICAL REPORTS (JAN 1993)

All technical reports required by Section C and all Technical Progress Reports required by Section F are to be prepared in accordance with the attached Management Directive 3.8, "Unclassified Contractor and Grantee Publications in the NUREG Series." Management Directive 3.8 is not applicable to any Contractor Spending Plan (CSP) and any Financial Status Report that may be included in this contract. (See List of Attachments).

F.3 2052.211-71 TECHNICAL PROGRESS REPORT (JAN 1993)

The contractor shall provide a periodic Technical Progress Report for each four week period to the project officer, the technical monitor, the contracting officer, and the NRC CNWRA Program Manager. The report is due within 15 calendar days after the end of the report period and must identify the title of the project, the contract number, appropriate financial tracking code specified by the NRC Project Officer, project manager and/or principal investigator, the contract period of performance, and the period covered by the report. Each report must include the following for each discrete task/task order:

- (a) A listing of the efforts completed during the period, and milestones reached or, if missed, an explanation provided:
- (b) Any problems or delays encountered or anticipated and recommendations for resolution. If the recommended resolution involves a contract modification, e.g., change in work requirements, level of effort (cost) or schedule delay, the contractor shall submit a separate letter to the contracting officer identifying the required change and estimated cost impact.
- (c) A summary of progress to date; and
- (d) Plans for the next reporting period.

F.4 2052.211-72 FINANCIAL STATUS REPORT (OCT 1999)

The contractor shall provide a periodic Financial Status Report (FSR) for each four week period to the project officer, the technical monitor, the contracting officer, and the NRC CNWRA Program Manager. The FSR shall include the

NRC-02-03-007 SECTION F

acquisition of, or changes in the status of, contractor-held property acquired with government funds valued at the time of purchase at \$50,000 or more. Whenever these types of property changes occur, the contractor shall send a copy of the report to the Chief, Property and Acquisition Oversight Branch, Office of Administration. The report is due within 15 calendar days after the end of the report period and must identify the title of the project, the contract number, the appropriate financial tracking code (e.g., Job Code Number or JCN) specified by the NRC Project Officer, project manager and/or principal investigator, the contract period of performance, and the period covered by the report. Each report must include the following for each discrete task:

- (a) Total estimated contract amount.
- (b) Total funds obligated to date.
- (c) Total costs incurred this reporting period.
- (d) Total costs incurred to date.
- (e) Detail of all direct and indirect costs incurred during the reporting period for the entire contract or each task, if it is a task ordering contract.
- (f) Balance of obligations remaining.
- (g) Balance of funds required to complete contract/task order.
- (h) Contractor Spending Plan (CSP) status: A revised CSP is required with the Financial Status Report whenever the contractor or the contracting officer has reason to believe that the total cost for performance of this contract will be either greater or substantially less than what had been previously estimated.
- (1) Projected percentage of completion cumulative through the report period for the project/task order as reflected in the current CSP.
- (2) Indicate significant changes in the original CSP projection in either dollars or percentage of completion. Identify the change, the reasons for the change, whether there is any projected overrun, and when additional funds would be required. If there have been no changes to the original NRC-approved CSP projections, a written statement to that effect is sufficient in lieu of submitting a detailed response to item "h".
- (i) Property status:
- (1) List property acquired for the project during the month with an acquisition cost between \$500 and \$49,999. Give the item number for the specific piece of equipment.
- (2) Provide a separate list of property acquired for the project during the month with an acquisition cost of \$50,000 or more. Provide the following information for each item of property: item description or nomenclature, manufacturer, model number, serial number, acquisition cost, and receipt date. If no property was acquired during the month, include a statement to that effect. The same information must be provided for any component or peripheral equipment which is part of a "system or system unit."
- (3) For multi-year projects, in the September monthly financial status report provide a cumulative listing of property with an acquisition cost of \$50,000 or more showing the information specified in paragraph (i)(2) of this clause.
- (4) In the final financial status report provide a closeout property report containing the same elements as described above for the monthly financial status reports, for all property purchased with NRC funds regardless of value unless title has been vested in the contractor. If no property was acquired under the contract, provide a statement to that effect. The report should note any property requiring special handling for security, health, safety, or other reasons as part of the report.
- (j) Travel status: List the starting and ending dates for each trip, the starting point and destination, and the traveler(s) for each trip.
- (k) If the data in this report indicates a need for additional funding beyond that already obligated, this information may only be used as support to the official request for funding required in accordance with the Limitation of Cost (LOC) Clause (FAR 52.232-20) or the Limitation of Funds (LOF) Clause FAR 52.232-22.

(1) License Fee Cost Recovery Status Section

Pursuant to the provisions of 10 CFR Parts 170 and 171 on fees, provide the total amount of funds costed during the period and fiscal year to date for each task or task assignment by facility or topical report. The Certificate Fee Recovery Status Report must be on a separate page as part of the periodic report for the task, and must be in the format provided (See Attachment 8). Cost must be properly apportioned by docket number and TAC number to the appropriate site.

There should be only one Certificate Fee Recovery Cost Status table per job code. The facilities should be identified by docket number and TAC number, and costs should be reported as whole numbers rounded to the nearest dollar. For work that involves more than one site, each site should be listed separately and the costs should be split appropriately between the sites. Common costs as defined below, must be identified separately in the Certificate Fee Recovery Cost Status table each period and must be divided among all plants worked on under the program during the period. The total of the period costs reported in the Certificate Fee Recovery Cost Status table should equal the total of the period costs reported in the Financial Status Report. In the event the totals of the costs reported in these two tables are not equal, an explanation for the variance should be given as a footnote to the Certificate Fee Recovery Cost Status table.

Common costs are those costs associated with the performance of an overall program that benefit both sites covered under that program or that are required to satisfactorily carry out the program. Common costs include costs associated with the following: preparatory or start-up efforts to interpret and reach agreement on methodology, approach, acceptance criteria, regulatory position, or technical reporting requirements; efforts associated with the "lead site" concept that might be involved during the first one or two plant reviews; meetings and discussions involving the above efforts to provide orientation, background knowledge, or guidance during the course of a program; any technical effort applied to a category of plants; and project management. On a periodic (every four weeks) basis, the common costs for each period must be apportioned to the costs incurred during the period for each of the sites for which work was performed.

F.5 PLACE OF DELIVERY--REPORTS (JUN 1988)

The items to be furnished hereunder shall be delivered, with all charges paid by the Contractor, to:

- (a) Project Officer (2 copies)
- U.S. Nuclear Regulatory Commission Office of Nuclear Materials Safety and Safeguards PMDA, M/S T8A23 Washington, DC 20555 Attn: Jayne Halvorsen
- (b) Contracting Officer (1 copy)

F.6 DURATION OF CONTRACT PERIOD (MAR 1987) ALTERNATE 1 (JUN 1988)

The ordering period for this contract shall commence on the date of contract award and will expire twenty four months thereafter. Any orders issued during this period shall be completed within the time specified in the order, unless otherwise specified herein. (See 52.216-18 - Ordering).

SECTION G - CONTRACT ADMINISTRATION DATA

G.1 2052.215-71 PROJECT OFFICER AUTHORITY

(a) The contracting officer's authorized representative hereinafter referred to as the project officer for this contract is:

Name:

Jayne Halvorsen

Address:

U.S. Nuclear Regulatory Commission

M/S T8A23 PMDA, NMSS

Washington, DC 20555

Telephone Number:

301-415-6001

- (b) Performance of the work under this contract is subject to the technical direction of the NRC project officer. The term "technical direction" is defined to include the following:
- (1) Technical direction to the contractor which shifts work emphasis between areas of work or tasks, authorizes travel which was unanticipated in the Schedule (i.e., travel not contemplated in the Statement of Work or changes to specific travel identified in the Statement of Work), fills in details, or otherwise serves to accomplish the contractual statement of work.
- (2) Provide advice and guidance to the contractor in the preparation of drawings, specifications, or technical portions of the work description.
- (3) Review and, where required by the contract, approval of technical reports, drawings, specifications, and technical information to be delivered by the contractor to the Government under the contract.
- (c) Technical direction must be within the general statement of work stated in the contract. The project officer does not have the authority to and may not issue any technical direction which:
 - (1) Constitutes an assignment of work outside the general scope of the contract.
 - (2) Constitutes a change as defined in the "Changes" clause of this contract.
- (3) In any way causes an increase or decrease in the total estimated contract cost, the fixed fee, if any, or the time required for contract performance.
 - (4) Changes any of the expressed terms, conditions, or specifications of the contract.
- (5) Terminates the contract, settles any claim or dispute arising under the contract, or issues any unilateral directive whatever.
- (d) All technical directions must be issued in writing by the project officer or must be confirmed by the project officer in writing within ten (10) working days after verbal issuance. A copy of the written direction must be furnished to the contracting officer. A copy of NRC Form 445, Request for Approval of Official Foreign Travel, which has received final approval from the NRC must be furnished to the contracting officer.
- (e) The contractor shall proceed promptly with the performance of technical directions duly issued by the project officer in the manner prescribed by this clause and within the project officer's authority under the provisions of this clause.
- (f) If, in the opinion of the contractor, any instruction or direction issued by the project officer is within one of the

categories as defined in paragraph (c) of this section, the contractor may not proceed but shall notify the contracting officer in writing within five (5) working days after the receipt of any instruction or direction and shall request the contracting officer to modify the contract accordingly. Upon receiving the notification from the contractor, the contracting officer shall issue an appropriate contract modification or advise the contractor in writing that, in the contracting officer's opinion, the technical direction is within the scope of this article and does not constitute a change under the "Changes" clause.

- (g) Any unauthorized commitment or direction issued by the project officer may result in an unnecessary delay in the contractor's performance and may even result in the contractor expending funds for unallowable costs under the contract.
- (h) A failure of the parties to agree upon the nature of the instruction or direction or upon the contract action to be taken with respect thereto is subject to 52.233-1 Disputes.
- (i) In addition to providing technical direction as defined in paragraph (b) of the section, the project officer shall:
- (1) Monitor the contractor's technical progress, including surveillance and assessment of performance, and recommend to the contracting officer changes in requirements.
 - (2) Assist the contractor in the resolution of technical problems encountered during performance.
- (3) Review all costs requested for reimbursement by the contractor and submit to the contracting officer recommendations for approval, disapproval, or suspension of payment for supplies and services required under this contract.
 - (4) Assist the contractor in obtaining the badges for the contractor personnel.
- (5) Immediately notify the Personnel Security Branch, Division of Facilities and Security (PERSEC/DFS) (via e-mail) when a contractor employee no longer requires access authorization and return the individual's badge to PERSEC/DFS within three days after their termination.

G.2 2052.215-78 TRAVEL APPROVALS AND REIMBURSEMENT -ALTERNATE 1 (OCT 1999)

- (a) Total expenditure for travel may not exceed \$23,000 without the prior approval of the contracting officer.
- (b) All foreign travel must be approved in advance by the NRC on NRC Form 445, Request for Approval of Official Foreign Travel, and must be in compliance with FAR 52.247-63 Preference for U.S. Flag Air Carriers. The contractor shall submit NRC Form 445 to the NRC no later than 30 days prior to the commencement of travel.
- (c) The contractor will be reimbursed only for those travel costs incurred that are directly related to this contract and which are allowable subject to the limitations prescribed in FAR 31.205-46. (d) It is the responsibility of the contractor to notify the contracting officer in accordance with the FAR Limitations of Cost clause of this contract when, at any time, the contractor learns that travel expenses will cause the contractor to exceed the travel ceiling amount identified in paragraph (a) of this clause.
- (e) Reasonable travel costs for research and related activities performed at State and nonprofit institutions, in accordance with Section 12 of Pub. L. 100-679, shall be charged in accordance with the contractor's institutional policy to the degree that the limitations of Office of Management and Budget (OMB) guidance are not exceeded. Applicable guidance documents include OMB Circular A-87, Cost Principles for State and Local Governments; OMB Circular A-122, Cost Principles for Nonprofit Organizations; and OMB Circular A-21, Cost Principles for Educational Institutions.

G.3 2052.216-71 INDIRECT COST RATES (JAN 1993)

(a) Pending the establishment of final indirect rates which must be negotiated based on audit of actual costs, the

contractor shall be reimbursed for allowable indirect costs as follows:

INDIRECT COST POOL	RATE	BASE	PERIOD
Fringe Benefit	46.500	0	DOA -
·O/H G&A	67.000	0	DOA -
	0.000	0	0
	0.000	0	0
	0.000	0	0

(b) The contracting officer may adjust these rates as appropriate during the term of the contract upon acceptance of any revisions proposed by the contractor. It is the contractor's responsibility to notify the contracting officer in accordance with FAR 52.232-20, Limitation of Cost, or FAR 52.232-22, Limitation of Funds, as applicable, if these changes affect performance of work within the established cost or funding limitations.

G.4 2052.216-72 TASK ORDER PROCEDURES (OCT 1999)

- (a) Task order request for proposal. When a requirement within the scope of work for this contract is identified, the contracting officer shall transmit to the contractor a Task Order Request for Proposal (TORFP) which may include the following, as appropriate:
 - (1) Scope of work/meetings/travel and deliverables;
 - (2) Reporting requirements;
 - (3) Period of performance place of performance;
 - (4) Applicable special provisions;
 - (5) Technical skills required; and
 - (6) Estimated level of effort.
- (b) Task order technical proposal. By the date specified in the TORFP, the contractor shall deliver to the contracting officer a written or verbal (as specified in the TORFP technical proposal submittal instructions) technical proposal that provides the technical information required by the TORFP.
- (c) Cost proposal. The contractor's cost proposal for each task order must be fully supported by cost and pricing data adequate to establish the reasonableness of the proposed amounts. When the contractor's estimated cost for the proposed task order exceeds \$100,000 and the period of performance exceeds six months, the contractor may be required to submit a Contractor Spending Plan (CSP) as part of its cost proposal. The TORP indicates if a CSP is required.
- (d) Task order award. The contractor shall perform all work described in definitized task orders issued by the contracting officer. Definitized task orders include the following:
 - (1) Statement of work/meetings/travel and deliverables;
 - (2) Reporting requirements;
 - (3) Period of performance;
 - (4) Key personnel;
 - (5) Applicable special provisions; and
 - (6) Total task order amount including any fixed fee.

G.5 2052.216-73 ACCELERATED TASK ORDER PROCEDURES (JAN 1993)

- (a) The NRC may require the contractor to begin work before receiving a definitized task order from the contracting officer. Accordingly, when the contracting officer verbally authorizes the work, the contractor shall proceed with performance of the task order subject to the monetary limitation established for the task order by the contracting officer.
- (b) When this accelerated procedure is employed by the NRC, the contractor agrees to begin promptly negotiating with the contracting officer the terms of the definitive task order and agrees to submit a cost proposal with supporting cost or pricing data. If agreement on a definitized task order is not reached by the target date mutually agreed upon by the contractor and contracting officer, the contracting officer may determine a reasonable price and/or fee in accordance with Subpart 15.8 and Part 3.1 of the FAR, subject to contractor appeal as provided in 52.233-1, Disputes. In any event, the contractor shall proceed with completion of the task order, subject only to the monetary limitation established by the contracting officer and the terms and conditions of the basic contract.

G.6 ORDERING PROCEDURES (MAY 1991)

- (a) Only the contracting officer, and the contract administrator are authorized to issue delivery orders under this contract.
- (b) All delivery orders shall be prepared in accordance with FAR 16.506 and may be issued in writing, orally, or by written telecommunications.

G.7 ELECTRONIC PAYMENT

The Debt Collection Improvement Act of 1996 requires that all payments except IRS tax refunds be made by Electronic Funds Transfer. It is the policy of the Nuclear Regulatory Commission to pay vendors by the Automated Clearing House (ACH) electronic funds transfer payment system. The electronic system is known as Vendor Express. Payment shall be made in accordance with FAR 52.232-33, entitled "Mandatory Information for Electronic Funds Transfer Payment".

To receive payment, the contractor shall complete the "Company Information" portion of the Standard Form 3881, entitled "ACH Vendor/Miscellaneous Payment Enrollment Form" found as an attachment to this document. The contractor shall take the form to the ACH Coordinator at the financial institution that maintains its company's bank account. The contractor shall discuss with the ACH Coordinator how the payment identification information (addendum record) will be passed to them once the payment is received by the financial institution. Further information concerning the addendum is provided at Attachment 5. The ACN Coordinator should fill out the "Financial Institution Information" portion of the form and return it to the Office of the Controller at the following address: Nuclear Regulatory Commission, Division of Accounting and Finance, Financial Operations Section, Mail Stop T-9-H-4, Washington, DC 20555, ATTN: ACH/Vendor Express. It is the responsibility of the contractor to ensure that the financial institution returns the completed form to the above cited NRC address. If the contractor can provide the financial information, signature of the financial institutions ACH Coordinator is not required. The NRC is under no obligation to send reminders. Only after the Office of the Controller has processed the contractor's sign-up form will the contractor be eligible to receive payments.

Once electronic funds transfer is established for payments authorized by NRC, the contractor needs to submit an additional SF 3881 only to report changes to the information supplied.

Questions concerning ACH/Vendor Express should be directed to the Financial Operations staff at (301) 415-7520."

SECTION H - SPECIAL CONTRACT REQUIREMENTS

H.1 2052.209-72 CONTRACTOR ORGANIZATIONAL CONFLICTS OF INTEREST (JAN 1993)

- (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 interests (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 apply to performance or participation by the contractor, as defined in 48 CFR 2009.570-2 in the activities covered by this clause.
- (c) Work for others.
- (1) 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 under this contract abide by the provision of this clause. If the contractor has reason to believe, with respect to itself or any 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 before the execution of such contractual arrangement.
- (2) The contractor may not represent, assist, or otherwise support an NRC licensee or applicant undergoing an NRC audit, inspection, or review where the activities that are the subject of the audit, inspection, or review are the same as or substantially similar to the services within the scope of this contract (or task order as appropriate) except where the NRC licensee or applicant requires the contractor's support to explain or defend the contractor's prior work for the utility or other entity which NRC questions.
- (3) When the contractor performs work for the NRC under this contract at any NRC licensee or applicant site, the contractor shall neither solicit nor perform work in the same or similar technical area for that licensee or applicant organization for a period commencing with the award of the task order or beginning of work on the site (if not a task order contract) and ending one year after completion of all work under the associated task order, or last time at the site (if not a task order contract).
 - (4) When the contractor performs work for the NRC under this contract at any NRC licensee or applicant site,
- (i) The contractor may not solicit work at that site for that licensee or applicant during the period of performance of the task order or the contract, as appropriate.
- (ii) The contractor may not perform work at that site for that licensee or applicant during the period of performance of the task order or the contract, as appropriate, and for one year thereafter.
- (iii) Notwithstanding the foregoing, the contracting officer may authorize the contractor to solicit or perform this type of work (except work in the same or similar technical area) if the contracting officer determines that the situation will not pose a potential for technical bias or unfair competitive advantage.
- (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, that it does not have any organizational conflicts of interest as defined in 48 CFR 2009.570-2.
- (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 must 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 if termination is in the best interest of the Government.

- (3) It is recognized that the scope of work of a task-order-type contract necessarily encompasses a broad spectrum of activities. Consequently, if this is a task-order-type contract, the contractor agrees that it will disclose all proposed new work involving NRC licensees or applicants which comes within the scope of work of the underlying contract. Further, if this contract involves work at a licensee or applicant site, the contractor agrees to exercise diligence to discover and disclose any new work at that licensee or applicant site. This disclosure must be made before the submission of a bid or proposal to the utility or other regulated entity and must be received by the NRC at least 15 days before the proposed award date in any event, unless a written justification demonstrating urgency and due diligence to discover and disclose is provided by the contractor and approved by the contracting officer. The disclosure must include the statement of work, the dollar value of the proposed contract, and any other documents that are needed to fully describe the proposed work for the regulated utility or other regulated entity. NRC may deny approval of the disclosed work only when the NRC has issued a task order which includes the technical area and, if site-specific, the site, or has plans to issue a task order which includes the technical area and, if site-specific, the site, or when the work violates paragraphs (c)(2), (c)(3) or (c)(4) of this section.
 - (e) Access to and use of information.
- (1) If in the performance of this contract, the contractor obtains access to information, such as NRC plans, policies, reports, studies, financial plans, internal data protected by the Privacy Act of 1974 (5 U.S.C. Section 552a (1988)), or the Freedom of Information Act (5 U.S.C. Section 552 (1986)), the contractor agrees not to:
 - (i) Use this information for any private purpose until the information has been released to the public;
- (ii) Compete for work for the Commission based on the information for a period of six months after either the completion of this contract or the release of the information to the public, whichever is first;
- (iii) Submit an unsolicited proposal to the Government based on the information until one year after the release of the information to the public; or
- (iv) Release the information without prior written approval by the contracting officer unless the 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 (5 U.S.C. Section 552a (1988)), or the Freedom of Information Act (5 U.S.C. Section 552 (1986)), or other confidential or privileged technical, business, or financial information under this contract, the contractor shall treat the information in accordance with restrictions placed on use of the information.
- (3) Subject to patent and security provisions of this contract, the contractor shall have 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 48 CFR 2009.570-2, the contractor shall include this clause, including this paragraph, in subcontracts of any tier. The terms contract, contractor, and contracting officer, must be appropriately modified to preserve the Government's rights.
- (g) Remedies. For breach of any of the above restrictions, or for intentional nondisclosure or misrepresentation of any relevant interest required to be disclosed concerning this contract or for such erroneous representations that necessarily imply bad faith, the Government may terminate the contract for default, disqualify the contractor from subsequent contractual efforts, and pursue other remedies permitted by law or this contract.
- (h) Waiver. A request for waiver under this clause must be directed in writing to the contracting officer in accordance with the procedures outlined in 48 CFR 2009.570-9.
- (i) Follow-on effort. The contractor shall be ineligible to participate in NRC contracts, subcontracts, or proposals therefor (solicited or unsolicited), which stem directly from the contractor's performance of work under this contract. Furthermore, unless so directed in writing by the contracting officer, the contractor may not perform any technical consulting or management support services work or evaluation activities under this contract on any of its products or services or the products or services of another firm if the contractor has been substantially involved in the development or marketing of the products or services.

- (1) If the contractor, under this contract, prepares a complete or essentially complete statement of work or specifications, the contractor is not eligible to perform or participate in the initial contractual effort which is based on the statement of work or specifications. The contractor may not incorporate its products or services in the statement of work or specifications unless so directed in writing by the contracting officer, in which case the restrictions in this paragraph do not apply.
- (2) Nothing in this paragraph precludes the contractor from offering or selling its standard commercial items to the Government.

H.2 2052.215-70 KEY PERSONNEL (JAN 1993)

(a) The following individuals are considered to be essential to the successful performance of the work hereunder:

A. Chowdhury S. Hsiung

J. Stamatakos

The contractor agrees that personnel may not be removed from the contract work or replaced without compliance with paragraphs (b) and (c) of this section.

- (b) If one or more of the key personnel, for whatever reason, becomes, or is expected to become, unavailable for work under this contract for a continuous period exceeding 30 work days, or is expected to devote substantially less effort to the work than indicated in the proposal or initially anticipated, the contractor shall immediately notify the contracting officer and shall, subject to the con-currence of the contracting officer, promptly replace the personnel with personnel of at least substantially equal ability and qualifications.
- (c) Each request for approval of substitutions must be in writing and contain a detailed explanation of the circumstances necessitating the proposed substitutions. The request must also contain a complete resume for the proposed substitute and other information requested or needed by the contracting officer to evaluate the proposed substitution. The contracting officer and the project officer shall evaluate the contractor's request and the contracting officer shall promptly notify the contractor of his or her decision in writing.
- (d) If the contracting officer determines that suitable and timely replacement of key personnel who have been reassigned, terminated, or have otherwise become unavailable for the contract work is not reasonably forthcoming, or that the resultant reduction of productive effort would be so substantial as to impair the successful completion of the contract or the service order, the contract may be terminated by the contracting officer for default or for the convenience of the Government, as appropriate. If the contracting officer finds the contractor at fault for the condition, the contract price or fixed fee may be equitably adjusted downward to compensate the Government for any resultant delay, loss, or damage.

H.3 2052.242-70 RESOLVING NRC CONTRACTOR DIFFERING PROFESSIONAL VIEWS (DPVS) (OCT 1999)

(a) The Nuclear Regulatory Commission's (NRC) policy is to support the contractor's expression of professional health and safety related concerns associated with the contractor's work for NRC that may differ from a prevailing NRC staff view, disagree with an NRC decision or policy position, or take issue with proposed or established agency practices. An occasion may arise when an NRC contractor, contractor's personnel, or subcontractor personnel believes that a conscientious expression of a competent judgement is required to document such concerns on matters directly associated with its performance of the contract. The NRC's policy is to support these instances as Differing Professional Views

(DPVs).

(b) The procedure that will be used provides for the expression and resolution of differing professional views (DPVs) of health and safety related concerns associated with the mission of the agency by NRC contractors, contractor personnel or subcontractor personnel on matters directly associated with its performance of the contract. This procedure may be found in Attachments to this document. The contractor shall provide a copy of the NRC DPV procedure to all of its employees performing under this contract and to all subcontractors who shall, in turn, provide a copy of the procedure to its employees. The prime contractor or subcontractor shall submit all DPV's received but need not endorse them.

H.4 2052.242-71 PROCEDURES FOR RESOLVING NRC CONTRACTOR DIFFERING PROFESSIONAL VIEWS (DPVS) (OCT 1999)

- (a) The following procedure provides for the expression and resolution of differing professional views (DPVs) of health and safety related concerns of NRC contractors and contractor personnel on matters connected to the subject of the contract. Subcontractor DPVs must be submitted through the prime contractor. The prime contractor or subcontractor shall submit all DPV's received but need not endorse them.
- (b) The NRC may authorize up to eight reimbursable hours for the contractor to document, in writing, a DPV by the contractor, the contractor's personnel, or subcontractor personnel. The contractor shall not be entitled to any compensation for effort on a DPV which exceeds the specified eight hour limit.
- (c) Before incurring costs to document a DPV, the contractor shall first determine whether there are sufficient funds obligated under the contract which are available to cover the costs of writing a DPV. If there are insufficient obligated funds under the contract, the contractor shall first request the NRC contracting officer for additional funding to cover the costs of preparing the DPV and authorization to proceed.
- (d) Contract funds shall not be authorized to document an allegation where the use of this NRC contractor DPV process is inappropriate. Examples of such instances are: allegations of wrongdoing which should be addressed directly to the NRC Office of the Inspector General (OIG), issues submitted anonymously, or issues raised which have already been considered, addressed, or rejected, absent significant new information. This procedure does not provide anonymity. Individuals desiring anonymity should contact the NRC OIG or submit the information under NRC's Allegation Program, as appropriate.
- (e) When required, the contractor shall initiate the DPV process by submitting a written statement directly to the NRC Office Director or Regional Administrator responsible for the contract, with a copy to the Contracting Officer, Division of Contracts and Property Management, Office of Administration. Each DPV submitted will be evaluated on its own merits.
- (f) The DPV, while being brief, must contain the following as it relates to the subject matter of the contract:
- (1) A summary of the prevailing NRC view, existing NRC decision or stated position, or the proposed or established NRC practice.
 - (2) A description of the submitter's views and how they differ from any of the above items.
- (3) The rationale for the submitter's views, including an assessment based on risk, safety and cost benefit considerations of the consequences should the submitter's position not be adopted by NRC.
 - (g) The Office Director or Regional Administrator will immediately forward the submittal to the NRC DPV Review Panel and acknowledge receipt of the DPV, ordinarily within five (5) calendar days of receipt.
 - (h) The panel will normally review the DPV within seven calendar days of receipt to determine whether enough information has been supplied to undertake a detailed review of the issue. Typically, within 30 calendar days of receipt of the necessary information to begin a review, the panel will provide a written report of its findings to the Office Director or Regional Administrator and to the Contracting Officer, which includes a recommended course of action.
 - (i) The Office Director or Regional Administrator will consider the DPV Review Panel's report, make a decision on the DPV and provide a written decision to the contractor and the Contracting Officer normally within seven calendar days after receipt of the panel's recommendation.

(j) Subsequent to the decision made regarding the DPV Review Panel's report, a summary of the issue and its disposition will be included in the NRC Weekly Information Report submitted by the Office Director. The DPV file will be retained in the Office or Region for a minimum of one year thereafter. For purposes of the contract, the DPV shall be considered a deliverable under the contract. Based upon the Office Director or Regional Administrator's report, the matter will be closed.

H.5 GOVERNMENT FURNISHED EQUIPMENT/PROPERTY - NONE PROVIDED (JUN 1988)

The Government will not provide any equipment/property under this contract.

H.6 LICENSE FEE RECOVERY COSTS (APR 1992)

Included as an attachment in Section J are billing instructions for license fee recovery costs. This information must be submitted by the contractor in conjunction with the monthly invoice.

H.7 SEAT BELTS

Contractors, subcontractors, and grantees, are encouraged to adopt and enforce on-the-job seat belt policies and programs for their employees when operating company-owned, rented, or personally owned vehicles.

H.8 ANNUAL AND FINAL CONTRACTOR PERFORMANCE EVALUATIONS

Annual and final evaluations of contractor performance under this contract will be prepared in accordance with FAR 42.15, "Contractor Performance Information," normally at the time the contractor is notified of the NRC's intent to exercise the contract option. If the multi-year contract does not have option years, then an annual evaluation will be prepared (state time for annual evaluation). Final evaluations of contractor performance will be prepared at the expiration of the contract during the contract closeout process.

The Contracting Officer will transmit the NRC Project Officer's annual and final contractor performance evaluations to the contractor's Project Manager, unless otherwise instructed by the contractor. The contractor will be permitted thirty days to review the document. The contractor may concur without comment, submit additional information, or request a meeting to discuss the performance evaluation. The Contracting Officer may request the contractor's Project Manger to attend a meeting to discuss the performance evaluation.

Where a contractor concurs with, or takes no exception to an annual performance evaluation, the Contracting Officer will consider such evaluation final and releasable for source selection purposes. Disagreements between the parties regarding a performance evaluation will be referred to an individual one level above the Contracting Officer, whose decision will be final.

The Contracting Officer will send a copy of the completed evaluation report, marked "For Official Use Only," to the contractor's Project Manager for their records as soon as practicable after it has been finalized. The completed evaluation report also will be used as a tool to improve communications between the NRC and the contractor and to improve contract performance.

The completed annual performance evaluation will be used to support future award decisions in accordance with FAR 42.1502(a) and 42.1503(c). During the period the information is being used to provide source selection information, the completed annual performance evaluation will be released to only two parties - the Federal government personnel performing the source selection evaluation and the contractor under evaluation if the contractor does not have a copy of the report already.

Use of Evaluations for Assessing Performance under Individual Task Orders

Each task order issued under this contract will contain performance requirements and standards. The method of assessing performance will be via the survey contained in attachment J-9. The survey will be completed within sixty days of completion of each task order. Each task order statement of work will contain a deduction schedule.

H.9 COMPLIANCE WITH U.S. IMMIGRATION LAWS AND REGULATIONS

NRC contractors are responsible to ensure that their alien personnel are not in violation of United States Immigration and Naturalization (INS) laws and regulations, including employment authorization documents and visa requirements. Each alien employee of the Contractor must be lawfully admitted for permanent residence as evidenced by Alien Registration Receipt Card Form 1-151 or must present other evidence from the Immigration and Naturalization Services that employment will not affect his/her immigration status. The INS Office of Business Liaison (OBL) provides information to contractors to help them understand the employment eligibility verification process for non-US citizens. This information can be found on the INS website, http://www.ins.usdoj.gov/graphics/services/employerinfo/index.htm#obl.

The NRC reserves the right to deny or withdraw Contractor use or access to NRC facilities or its equipment/services, and/or take any number of contract administrative actions (e.g., disallow costs, terminate for cause) should the Contractor violate the Contractor=s responsibility under this clause.

(End of Clause)

PART II - CONTRACT CLAUSES SECTION I - CONTRACT CLAUSES

I.1 NOTICE LISTING CONTRACT CLAUSES INCORPORATED BY REFERENCE

The following contract clauses pertinent to this section are hereby incorporated by reference (by Citation Number, Title, and Date) in accordance with the clause at FAR "52.252-2 CLAUSES INCORPORATED BY REFERENCE" in Section I of this contract. See FAR 52.252-2 for an internet address (if specified) for electronic access to the full text of a clause.

NUMBER	TITLE	DATE
	FEDERAL ACQUISITION REGULATION (48 CFR Chapter	1)
		•
52.202-1	DEFINITIONS	DEC 2001
52.203-3	GRATUITIES	APR 1984
52.203-5	COVENANT AGAINST CONTINGENT FEES	APR 1984
52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO	JUL 1995
22,230	THE GOVERNMENT	
52.203-7	ANTI-KICKBACK PROCEDURES	JUL 1995
52.203-8	CANCELLATION, RESCISSION, AND RECOVERY	JAN 1997
52.205	OF FUNDS FOR ILLEGAL OR IMPROPER	57111 1757
	ACTIVITY	
52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR	JAN 1997
32.203 10	IMPROPER ACTIVITY	JAM 1997
52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE	JUN 1997
32,203-12	CERTAIN FEDERAL TRANSACTIONS	JOIN 1997
52.204-4	PRINTED OR COPIED DOUBLE-SIDED	AUG 2000
32.204-4	ON RECYCLED PAPER	AUG 2000
52.209-6	PROTECTING THE GOVERNMENT'S INTEREST	JUL 1995
32.209-0	WHEN SUBCONTRACTING WITH CONTRACTORS	JOL 1993
· .	DEBARRED, SUSPENDED, OR PROPOSED FOR	
	DEBARMENT	
52 215 2	AUDIT AND RECORDSNEGOTIATION	II IN 1000
52.215-2 52.215-8	ORDER OF PRECEDENCEUNIFORM CONTRACT	JUN 1999 ОСТ 1997
32.213-8		OCT 1997
. 50 015 10	FORMAT PRICE REDUCTION FOR DEFECTIVE COST OR	OCT 1007
52.215-10		OCT 1997
50.015.11	PRICING DATA	0.0m +00#
52.215-11	PRICE REDUCTION FOR DEFECTIVE COST OR	OCT 1997
50.015.10	PRICING DATAMODIFICATIONS	O OT 1005
52.215-12	SUBCONTRACTOR COST OR PRICING DATA	OCT 1997
52.215-13	SUBCONTRACTOR COST OR PRICING	OCT 1997
	DATAMODIFICATIONS	
52.215-15	PENSION ADJUSTMENTS AND ASSET REVERSIONS	DEC 1998
·	(DEC 1998)	
52.215-18	REVERSION OR ADJUSTMENT OF PLANS FOR	OCT 1997
	POSTRETIREMENT BENEFITS OTHER THAN	
	PENSIONS (PRB)	
52.215-19	NOTIFICATION OF OWNERSHIP CHANGES	OCT 1997
52.216-8	FIXED-FEE	MAR 1997
52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	OCT 2000
52.219-9	SMALL BUSINESS SUBCONTRACTING PLAN	JAN 2002
	ALTERNATE II (OCT 2001)	
52.219-16	LIQUIDATED DAMAGES-SMALL BUSINESS	JAN 1999
	SUBCONTRACTING PLAN	

-		
52.222-3	CONVICT LABOR	AUG 1996
52.222-19	CHILD LABOR - COOPERATION WITH	DEC 2001
32.222 13	AUTHORITIES AND REMEDIES	
52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB 1999
52.222-26	EQUAL OPPORTUNITY	APR 2002
52.222-35	EQUAL OPPORTUNITY FOR SPECIAL DISABLED	DEC 2001
32.222-33	VETERANS, OF THE VIETNAM ERA, AND OTHER	DEC 2001
50 000 06	ELIGIBLE VETERANS	H D. 1000
52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH	JUN 1998
	DISABILITIES	DD0
52.222-37	EMPLOYMENT REPORTS ON SPECIAL DISABLED	DEC 2001
	VETERANS, VETERANS OF THE VIETNAM ERA,	
	AND OTHER ELIGIBLE VETERANS	
52.222-38	COMPLIANCE WITH VETERANS' EMPLOYMENT	DEC 2001
	REPORTING REQUIREMENTS	
52.223-6	DRUG-FREE WORKPLACE	MAY 2001
52.225-13	RESTRICTIONS ON CERTAIN FOREIGN	JUL 2000
	PURCHASES	
52.227-1	AUTHORIZATION AND CONSENT	JUL 1995
52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT	AUG 1996
	AND COPYRIGHT INFRINGEMENT	1100 1990
52.227-14	RIGHTS IN DATAGENERAL	JUN 1987
52.228-7	INSURANCELIABILITY TO THIRD PERSONS	MAR 1996
	INTEREST	JUN 1996
52.232-20	LIMITATION OF COST	APR 1984
	LIMITATION OF COST LIMITATION OF FUNDS	
52.232-22		APR 1984
52.232-23	ASSIGNMENT OF CLAIMS	JAN 1986
52.232-34	PAYMENT BY ELECTRONIC FUNDS TRANSFER	MAY 1999
	OTHER THAN CENTRAL CONTRACTOR	
	REGISTRATION	
52.233-1	DISPUTES	7/02
52.233-3	PROTEST AFTER AWARD	AUG 1996
•	ALTERNATE I (JUN 1985)	
52.242-1	NOTICE OF INTENT TO DISALLOW COSTS	APR 1984
52.242-3	PENALTIES FOR UNALLOWABLE COSTS	MAY 2001
52.242-13	BANKRUPTCY	JUL 1995
52.243-2	CHANGESCOST REIMBURSEMENT	AUG 1987
•	ALTERNATE I (APR 1984)	
52.244-2	SUBCONTRACTS	AUG 1998
	ALTERNATE II (AUG 1998)	
52.244-5	COMPETITION IN SUBCONTRACTING	DEC 1996
52.244-6	SUBCONTRACTS FOR COMMERCIAL ITEMS	MAY 2002
52.245-5	GOVERNMENT PROPERTY (COST-REIMBURSEMENT,	JAN 1986
32.243-3	TIME AND MATERIALS, OR LABOR HOUR	, JAIN 1700
	CONTRACTS)	
52 246 25	LIMITATION OF LIABILITYSERVICES	EED 1007
52.246-25 52.248-1	VALUE ENGINEERING	FEB 1997
	TERMINATION (COST-REIMBURSEMENT)	FEB 2000
52.249-6		SEP 1996
52.249-14	EXCUSABLE DELAYS	APR 1984
52.253-1	COMPUTER GENERATED FORMS	JAN 1991

NRC-02-03-007

SECTION I

I.2 52.215-21 REQUIREMENTS FOR COST OR PRICING DATA OR INFORMATION OTHER THAN COST OR PRICING DATA-MODIFICATIONS (OCT 1997)

(a) Exceptions from cost or pricing data. (1) In lieu of submitting cost or pricing data for modifications under this contract, for price adjustments expected to exceed the threshold set forth at FAR 15.403-4 on the date of the agreement on price or the date of the award, whichever is later, the Contractor may submit a written request for exception by submitting the information described in the following subparagraphs. The Contracting Officer may require additional supporting information, but only to the extent necessary to determine whether an exception should be granted, and whether the price

is fair and reasonable--

- (i) Identification of the law or regulation establishing the price offered. If the price is controlled under law by periodic rulings, reviews, or similar actions of a governmental body, attach a copy of the controlling document, unless it was previously submitted to the contracting office.
 - (ii) Information on modifications of contracts or subcontracts for commercial items. (A) If--
- (1) The original contract or subcontract was granted an exception from cost or pricing data requirements because the price agreed upon was based on adequate price competition or prices set by law or regulation, or was a contract or subcontract for the acquisition of a commercial item; and
- (2) The modification (to the contract or subcontract) is not exempted based on one of these exceptions, then the Contractor may provide information to establish that the modification would not change the contract or subcontract from a contract or subcontract for the acquisition of an item other than a commercial item.
- (B) For a commercial item exception, the Contractor shall provide, at a minimum, information on prices at which the same item or similar items have previously been sold that is adequate for evaluating the reasonableness of the price of the modification. Such information may include--
- (1) For catalog items, a copy of or identification of the catalog and its date, or the appropriate pages for the offered items, or a statement that the catalog is on file in the buying office to which the proposal is being submitted. Provide a copy or describe current discount policies and price lists (published or unpublished), e.g., wholesale, original equipment manufacturer, or reseller. Also explain the basis of each offered price and its relationship to the established catalog price, including how the proposed price relates to the price of recent sales in quantities similar to the proposed quantities.
- (2) For market-priced items, the source and date or period of the market quotation or other basis for market price, the base amount, and applicable discounts. In addition, describe the nature of the market.
- (3) For items included on an active Federal Supply Service Multiple Award Schedule contract, proof that an exception has been granted for the schedule item.
- (4) The Contractor grants the Contracting Officer or an authorized representative the right to examine, at any time before award, books, records, documents, or other directly pertinent records to verify any request for an exception under this clause, and the reasonableness of price. For items priced using catalog or market prices, or law or regulation, access does not extend to cost or profit information or other data relevant solely to the Contractor's determination of the prices to be offered in the catalog or marketplace.
- (b) Requirements for cost or pricing data. If the Contractor is not granted an exception from the requirement to submit cost or pricing data, the following applies:
- (1) The Contractor shall submit cost or pricing data and supporting attachments in accordance with Table 15-2 of FAR 15.408.
- (2) As soon as practicable after agreement on price, but before award (except for unpriced actions), the Contractor shall submit a Certificate of Current Cost or Pricing Data, as prescribed by FAR 15.406-2.

I.3 52.216-7 ALLOWABLE COST AND PAYMENT (FEB 2002)

- (a) Invoicing. (1) The Government will make payments to the Contractor when requested as work progresses, but (except for small business concerns) not more often than once every 2 weeks, in amounts determined to be allowable by the Contracting Officer in accordance with Federal Acquisition Regulation (FAR) subpart 31.2 in effect on the date of this contract and the terms of this contract. The Contractor may submit to an authorized representative of the Contracting Officer, in such form and reasonable detail as the representative may require, an invoice or voucher supported by a statement of the claimed allowable cost for performing this contract.
 - (2) Contract financing payments are not subject to the interest penalty provisions of the Prompt Payment Act. Interim

payments made prior to the final payment under the contract are contract financing payments, except interim payments if this contract contains Alternate I to the clause at 52.232-25.

(3) The designated payment office will make interim payments for contract financing on the 30th day after the designated billing office receives a proper payment request.

In the event that the Government requires an audit or other review of a specific payment request to ensure compliance with the terms and conditions of the contract, the designated payment office is not compelled to make payment by the specified due date.

- (b) Reimbursing costs. (1) For the purpose of reimbursing allowable costs (except as provided in paragraph (b)(2) of the clause, with respect to pension, deferred profit sharing, and employee stock ownership plan contributions), the term "costs" includes only--
- (i) Those recorded costs that, at the time of the request for reimbursement, the Contractor has paid by cash, check, or other form of actual payment for items or services purchased directly for the contract;
- (ii) When the Contractor is not delinquent in paying costs of contract performance in the ordinary course of business, costs incurred, but not necessarily paid, for--
- (A) Supplies and services purchased directly for the contract and associated financing payments to subcontractors, provided payments will be made-
 - (1) In accordance with the terms and conditions of a subcontract or invoice; and
 - (2) Ordinarily prior to the submission of the Contractor's next payment request to the Government;
 - (B) Materials issued from the Contractor's inventory and placed in the production process for use on the contract;
 - (C) Direct labor;
 - (D) Direct travel;
 - (E) Other direct in-house costs; and
- (F) Properly allocable and allowable indirect costs, as shown in the records maintained by the Contractor for purposes of obtaining reimbursement under Government contracts; and
- (iii) The amount of financing payments that have been paid by cash, check, or other forms of payment to subcontractors.
- (2) Accrued costs of Contractor contributions under employee pension plans shall be excluded until actually paid unless-
 - (i) The Contractor's practice is to make contributions to the retirement fund quarterly or more frequently; and
- (ii) The contribution does not remain unpaid 30 days after the end of the applicable quarter or shorter payment period (any contribution remaining unpaid shall be excluded from the Contractor's indirect costs for payment purposes).
- (3) Notwithstanding the audit and adjustment of invoices or vouchers under paragraph (g) below, allowable indirect costs under this contract shall be obtained by applying indirect cost rates established in accordance with paragraph (d) below.
- (4) Any statements in specifications or other documents incorporated in this contract by reference designating performance of services or furnishing of materials at the Contractor's expense or at no cost to the Government shall be disregarded for purposes of cost-reimbursement under this clause.
- (c) Small business concerns. A small business concern may receive more frequent payments than every 2 weeks.
- (d) Final indirect cost rates. (1) Final annual indirect cost rates and the appropriate bases shall be established in accordance with Subpart 42.7 of the Federal Acquisition Regulation (FAR) in effect for the period covered by the indirect

cost rate proposal.

- (2)(i) The Contractor shall submit an adequate final indirect cost rate proposal to the Contracting Officer (or cognizant Federal agency official) and auditor within the 6-month period following the expiration of each of its fiscal years. Reasonable extensions, for exceptional circumstances only, may be requested in writing by the Contractor and granted in writing by the Contracting Officer. The Contractor shall support its proposal with adequate supporting data.
- (ii) The proposed rates shall be based on the Contractor's actual cost experience for that period. The appropriate Government representative and the Contractor shall establish the final indirect cost rates as promptly as practical after receipt of the Contractor's proposal.
- (3) The Contractor and the appropriate Government representative shall execute a written understanding setting forth the final indirect cost rates. The understanding shall specify (i) the agreed-upon final annual indirect cost rates, (ii) the bases to which the rates apply, (iii) the periods for which the rates apply, (iv) any specific indirect cost items treated as direct costs in the settlement, and (v) the affected contract and/or subcontract, identifying any with advance agreements or special terms and the applicable rates. The understanding shall not change any monetary ceiling, contract obligation, or specific cost allowance or disallowance provided for in this contract. The understanding is incorporated into this contract upon execution.
- (4) Failure by the parties to agree on a final annual indirect cost rate shall be a dispute within the meaning of the Disputes clause.
- (5) Within 120 days (or longer period if approved in writing by the Contracting Officer) after settlement of the final annual indirect cost rates for all years of a physically complete contract, the Contractor shall submit a completion invoice or voucher to reflect the settled amounts and rates.
- (6)(i) If the Contractor fails to submit a completion invoice or voucher within the time specified in paragraph (d)(5) of this clause, the Contracting Officer may--
 - (A) Determine the amounts due to the Contractor under the contract, and
 - (B) Record this determination in a unilateral modification to the contract.
 - (ii) This determination constitutes the final decision of the Contracting Officer in accordance with the Disputes clause.
- (e) Billing rates. Until final annual indirect cost rates are established for any period, the Government shall reimburse the Contractor at billing rates established by the Contracting Officer or by an authorized representative (the cognizant auditor), subject to adjustment when the final rates are established. These billing rates--
 - (1) Shall be the anticipated final rates; and
- (2) May be prospectively or retroactively revised by mutual agreement, at either party's request, to prevent substantial overpayment or underpayment.
- (f) Quick-closeout procedures. Quick-closeout procedures are applicable when the conditions in FAR 42.708(a) are satisfied.
- (g) Audit. At any time or times before final payment, the Contracting Officer may have the Contractor's invoices or vouchers and statements of cost audited. Any payment may be (1) reduced by amounts found by the Contracting Officer not to constitute allowable costs or (2) adjusted for prior overpayments or underpayments.
- (h) Final payment. (1) Upon approval of a completion invoice or voucher submitted by the Contractor in accordance with paragraph (d)(5) of this clause, and upon the Contractor's compliance with all terms of this contract, the Government shall promptly pay any balance of allowable costs and that part of the fee (if any) not previously paid.
- (2) The Contractor shall pay to the Government any refunds, rebates, credits, or other amounts (including interest, if any) accruing to or received by the Contractor or any assignee under this contract, to the extent that those amounts are properly allocable to costs for which the Contractor has been reimbursed by the Government. Reasonable expenses incurred by the Contractor for securing refunds, rebates, credits, or other amounts shall be allowable costs if approved by the Contracting Officer. Before final payment under this contract, the Contractor and each assignee whose assignment is in effect at the time of final payment shall execute and deliver--

- (i) An assignment to the Government, in form and substance satisfactory to the Contracting Officer, of refunds, rebates, credits, or other amounts (including interest, if any) properly allocable to costs for which the Contractor has been reimbursed by the Government under this contract; and
- (ii) A release discharging the Government, its officers, agents, and employees from all liabilities, obligations, and claims arising out of or under this contract, except--
 - (A) Specified claims stated in exact amounts, or in estimated amounts when the exact amounts are not known;
- (B) Claims (including reasonable incidental expenses) based upon liabilities of the Contractor to third parties arising out of the performance of this contract; provided, that the claims are not known to the Contractor on the date of the execution of the release, and that the Contractor gives notice of the claims in writing to the Contracting Officer within 6 years following the release date or notice of final payment date, whichever is earlier; and
- (C) Claims for reimbursement of costs, including reasonable incidental expenses, incurred by the Contractor under the patent clauses of this contract, excluding, however, any expenses arising from the Contractor's indemnification of the Government against patent liability.

I.4 52.216-18 ORDERING (OCT 1995)

- (a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the Schedule. Such orders may be issued from effective date of the contract through through the expiration date of the contract.
- (b) All delivery orders or task orders are subject to the terms and conditions of this contract. In the event of conflict between a delivery order or task order and this contract, the contract shall control.
- (c) If mailed, a delivery order or task order is considered "issued" when the Government deposits the order in the mail. Orders may be issued orally, by facsimile, or by electronic commerce methods only if authorized in the Schedule.

I.5 52.216-19 ORDER LIMITATIONS (OCT 1995)

- (a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than \$0, the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract
- (b) Maximum order. The Contractor is not obligated to honor--
- (1) Any order for a single item in excess of n/a;
- (2) Any order for a combination of items in excess of n/a;
- (3) A series of orders from the same ordering office within n/a days that together call for quantities exceeding the limitation in subparagraph (b)(1) or (2) above.
- (c) If this is a requirements contract (i.e., includes the Requirements clause at subsection 52.216-21 of the Federal Acquisition Regulation (FAR)), the Government is not required to order a part of any one requirement from the Contractor if that requirement exceeds the maximum-order limitations in paragraph (b) above.
- (d) Notwithstanding paragraphs (b) and (c) above, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within n/a days after issuance, with written notice stating the Contractor's intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

I.6 52.216-22 INDEFINITE QUANTITY (OCT 1995)

- (a) This is an indefinite-quantity contract for the supplies or services specified, and effective for the period stated, in the Schedule. The quantities of supplies and services specified in the Schedule are estimates only and are not purchased by this contract.
- (b) Delivery or performance shall be made only as authorized by orders issued in accordance with the Ordering clause. The Contractor shall furnish to the Government, when and if ordered, the supplies or services specified in the Schedule up to and including the quantity designated in the Schedule as the "maximum." The Government shall order at least the quantity of supplies or services designated in the Schedule as the "minimum."
- (c) Except for any limitations on quantities in the Order Limitations clause or in the Schedule, there is no limit on the number of orders that may be issued. The Government may issue orders requiring delivery to multiple destinations or performance at multiple locations.
- (d) Any order issued during the effective period of this contract and not completed within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractor's and Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective period; provided, that the Contractor shall not be required to make any deliveries under this contract after six months from the expiration date of the contract..

I.7 52.232-25 PROMPT PAYMENT (FEB 2002) ALTERNATE I (FEB 2002)

Notwithstanding any other payment clause in this contract, the Government will make invoice payments under the terms and conditions specified in this clause. The Government considers payment as being made on the day a check is dated or the date of an electronic funds transfer (EFT). Definitions of pertinent terms are set forth in sections 2.101, 32.001, and 32.902 of the Federal Acquisition Regulation. All days referred to in this clause are calendar days, unless otherwise specified. (However, see paragraph (a)(4) of this clause concerning payments due on Saturdays, Sundays, and legal holidays.)

- (a) Invoice payments--
- (1) Due date.
- (i) Except as indicated in paragraphs (a)(2) and (c) of this clause, the due date for making invoice payments by the designated payment office is the later of the following two events:
- (A) The 30th day after the designated billing office receives a proper invoice from the Contractor (except as provided in paragraph (a)(1)(ii) of this clause).
- (B) The 30th day after Government acceptance of supplies delivered or services performed. For a final invoice, when the payment amount is subject to contract settlement actions, acceptance is deemed to occur on the effective date of the contract settlement.
- (ii) If the designated billing office fails to annotate the invoice with the actual date of receipt at the time of receipt, the invoice payment due date is the 30th day after the date of the Contractor's invoice, provided the designated billing office receives a proper invoice and there is no disagreement over quantity, quality, or Contractor compliance with contract requirements.
 - (2) Certain food products and other payments.
- (i) Due dates on Contractor invoices for meat, meat food products, or fish; perishable agricultural commodities, and dairy products, edible fats or oils, and food products prepared from edible fats or oils are--

- (A) For meat or meat food products, as defined in section 2(a)(3) of the Packers and Stockyard Act of 1921 (7 U.S.C. 182(3)), and as further defined in Pub. L. 98-181, including any edible fresh or frozen poultry meat, any perishable poultry meat food product, fresh eggs, and any perishable egg product, as close as possible to, but not later than, the 7th day after product delivery.
- (B) For fresh or frozen fish, as defined in section 204(3) of the Fish and Seafood Promotion Act of 1986 (16 U.S.C. 4003(3)), as close as possible to, but not later than, the 7th day after product delivery.
- (C) For perishable agricultural commodities, as defined in section 1(4) of the Perishable Agricultural Commodities Act of 1930 (7 U.S.C. 499a(4)), as close as possible to, but not later than, the 10th day after product delivery, unless another date is specified in the contract.
- (D) For dairy products, as defined in section 111(e) of the Dairy Production Stabilization Act of 1983 (7 U.S.C. 4502(e)), edible fats or oils, and food products prepared from edible fats or oils, as close as possible to, but not later than, the 10th day after the date on which a proper invoice has been received. Liquid milk, cheese, certain processed cheese products, butter, yogurt, ice cream, mayonnaise, salad dressings, and other similar products, fall within this classification. Nothing in the Act limits this classification to refrigerated products. When questions arise regarding the proper classification of a specific product, prevailing industry practices will be followed in specifying a contract payment due date. The burden of proof that a classification of a specific product is, in fact, prevailing industry practice is upon the Contractor making the representation.
- (ii) If the contract does not require submission of an invoice for payment (e.g., periodic lease payments), the due date will be as specified in the contract.
- (3) Contractor's invoice. The Contractor shall prepare and submit invoices to the designated billing office specified in the contract. A proper invoice must include the items listed in paragraphs (a)(3)(i) through (a)(3)(x) of this clause. If the invoice does not comply with these requirements, the designated billing office will return it within 7 days after receipt (3 days for meat, meat food products, or fish; 5 days for perishable agricultural commodities, dairy products, edible fats or oils, and food products prepared from edible fats or oils), with the reasons why it is not a proper invoice. The Government will take into account untimely notification when computing any interest penalty owed the Contractor.
 - (i) Name and address of the Contractor.
- (ii) Invoice date and invoice number. (The Contractor should date invoices as close as possible to the date of the mailing or transmission.)
- (iii) Contract number or other authorization for supplies delivered or services performed (including order number and contract line item number).
 - (iv) Description, quantity, unit of measure, unit price, and extended price of supplies delivered or services performed.
- (v) Shipping and payment terms (e.g., shipment number and date of shipment, discount for prompt payment terms). Bill of lading number and weight of shipment will be shown for shipments on Government bills of lading.
- (vi) Name and address of Contractor official to whom payment is to be sent (must be the same as that in the contract or in a proper notice of assignment).
- (vii) Name (where practicable), title, phone number, and mailing address of person to notify in the event of a defective invoice.
- (viii) Taxpayer Identification Number (TIN). The Contractor shall include its TIN on the invoice only if required elsewhere in this contract.
 - (ix) Electronic funds transfer (EFT) banking information.
 - (A) The Contractor shall include EFT banking information on the invoice only if required elsewhere in this contract.
- (B) If EFT banking information is not required to be on the invoice, in order for the invoice to be a proper invoice, the Contractor shall have submitted correct EFT banking information in accordance with the applicable solicitation provision (e.g., 52.232-38, Submission of Electronic Funds Transfer Information with Offer), contract clause (e.g.,

- 52.232-33, Payment by Electronic Funds Transfer--Central Contractor Registration, or 52.232-34, Payment by Electronic Funds Transfer--Other Than Central Contractor Registration), or applicable agency procedures.
 - (C) EFT banking information is not required if the Government waived the requirement to pay by EFT.
 - (x) Any other information or documentation required by the contract (e.g., evidence of shipment).
- (4) Interest penalty. The designated payment office will pay an interest penalty automatically, without request from the Contractor, if payment is not made by the due date and the conditions listed in paragraphs (a)(4)(i) through (a)(4)(iii) of this clause are met, if applicable. However, when the due date falls on a Saturday, Sunday, or legal holiday, the designated payment office may make payment on the following working day without incurring a late payment interest penalty.
 - (i) The designated billing office received a proper invoice.
- (ii) The Government processed a receiving report or other Government documentation authorizing payment, and there was no disagreement over quantity, quality, or Contractor compliance with any contract term or condition.
- (iii) In the case of a final invoice for any balance of funds due the Contractor for supplies delivered or services performed, the amount was not subject to further contract settlement actions between the Government and the Contractor.
- (5) Computing penalty amount. The Government will compute the interest penalty in accordance with the Office of Management and Budget prompt payment regulations at 5 CFR part 1315.
- (i) For the sole purpose of computing an interest penalty that might be due the Contractor, Government acceptance is deemed to occur constructively on the 7th day (unless otherwise specified in this contract) after the Contractor delivers the supplies or performs the services in accordance with the terms and conditions of the contract, unless there is a disagreement over quantity, quality, or Contractor compliance with a contract provision. If actual acceptance occurs within the constructive acceptance period, the Government will base the determination of an interest penalty on the actual date of acceptance. The constructive acceptance requirement does not, however, compel Government officials to accept supplies or services, perform contract administration functions, or make payment prior to fulfilling their responsibilities.
- (ii) The prompt payment regulations at 5 CFR 1315.10(c) do not require the Government to pay interest penalties if payment delays are due to disagreement between the Government and the Contractor over the payment amount or other issues involving contract compliance, or on amounts temporarily withheld or retained in accordance with the terms of the contract. The Government and the Contractor shall resolve claims involving disputes and any interest that may be payable in accordance with the clause at FAR 52.233-1, Disputes.
- (6) Discounts for prompt payment. The designated payment office will pay an interest penalty automatically, without request from the Contractor, if the Government takes a discount for prompt payment improperly. The Government will calculate the interest penalty in accordance with the prompt payment regulations at 5 CFR part 1315.
 - (7) Additional interest penalty.
- (i) The designated payment office will pay a penalty amount, calculated in accordance with the prompt payment regulations at 5 CFR part 1315 in addition to the interest penalty amount only if--
 - (A) The Government owes an interest penalty of \$1 or more;
- (B) The designated payment office does not pay the interest penalty within 10 days after the date the invoice amount is paid; and
- (C) The Contractor makes a written demand to the designated payment office for additional penalty payment, in accordance with paragraph (a)(7)(ii) of this clause, postmarked not later than 40 days after the invoice amount is paid.
- (ii)(A) The Contractor shall support written demands for additional penalty payments with the following data. The Government will not request any additional data. The Contractor shall--
- (1) Specifically assert that late payment interest is due under a specific invoice, and request payment of all overdue late payment interest penalty and such additional penalty as may be required;

- (2) Attach a copy of the invoice on which the unpaid late payment interest is due; and
- (3) State that payment of the principal has been received, including the date of receipt.
- (B) If there is no postmark or the postmark is illegible--
- (1) The designated payment office that receives the demand will annotate it with the date of receipt, provided the demand is received on or before the 40th day after payment was made; or
- (2) If the designated payment office fails to make the required annotation, the Government will determine the demand's validity based on the date the Contractor has placed on the demand, provided such date is no later than the 40th day after payment was made.
- (iii) The additional penalty does not apply to payments regulated by other Government regulations (e.g., payments under utility contracts subject to tariffs and regulation).
- (b) Contract financing payment. If this contract provides for contract financing, the Government will make contract financing payments in accordance with the applicable contract financing clause.
- (c) Fast payment procedure due dates. If this contract contains the clause at 52.213-1, Fast Payment Procedure, payments will be made within 15 days after the date of receipt of the invoice.
- (d) Overpayments. If the Contractor becomes aware of a duplicate payment or that the Government has otherwise overpaid on an invoice payment, the Contractor shall immediately notify the Contracting Officer and request instructions for disposition of the overpayment.
- (e) Invoices for interim payments. For interim payments under this cost-reimbursement contract for services-
- (1) Paragraphs (a)(2), (a)(3), (a)(4)(ii), (a)(4)(iii), and (a)(5)(i) do not apply;
- (2) For purposes of computing late payment interest penalties that may apply, the due date for payment is the 30th day after the designated billing office receives a proper invoice; and
- (3) The contractor shall submit invoices for interim payments in accordance with paragraph (a) of FAR 52.216-7, Allowable Cost and Payment. If the invoice does not comply with contract requirements, it will be returned within 7 days after the date the designated billing office received the invoice.

I.8 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

http://www.arnet.gov/far

PART III - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS SECTION J - LIST OF ATTACHMENTS

Attact	mient Number Title
J-1	Statement of Work
J-2	Billing Instructions
J-3 ⁻	NRC Contractor Organizational Conflicts of Interest
J-4	Subcontracting Plan
J-5	Payment of Information Form SF3118 - ACH Vendor Payment System
J-6	NRC Handbook 3.8
J-7	Contractor Performance Evaluation
J-8	License Fee Cost Recovery Status

STATEMENT OF WORK

PROJECT TITLE:

TECHNICAL ASSISTANCE FOR SUPPORT OF MIXED

OXIDE (MOX) FUEL FABRICATION FACILITY

JOB CODE:

J5415

B&R NUMBER:

25015201220

NRC PROJECT MANAGER:

Jayne Halvorsen (301) 415-6001

NRC TECHNICAL MONITOR: To Be De

To Be Designated

C.1 BACKGROUND

In September 2000, the United States and Russian governments signed an agreement to irreversibly transform 34 metric tons of excess weapons plutonium into forms unusable for weapons. To implement this agreement, the United States decided to dispose of the surplus plutonium by irradiating it as mixed oxide (MOX) fuel in commercial nuclear power reactors waste. The U.S. Department of Energy (DOE) is responsible for this program and selected a contractor, Duke Cogema Stone & Webster (DCS) to design, construct, fabricate, and irradiate the MOX fuel. Congress assigned the U.S. Nuclear Regulatory Commission (NRC) the responsibility of licensing the MOX fuel fabrication facility. The facility will be based on the design of the Melox and La Hague facilities in France. The reactors chosen to use the MOX fuel are Duke Power Company's McGuire and Catawba stations.

NRC staff will use 10 CFR Parts 51 and 70 regulations as the basis for licensing the MOX fuel fabrication facility. The license review will be performed in two stages -- a construction approval review and an operating license review. For the first stage, provisions in 10 CFR 70.22 and 70.23 must be satisfied to begin construction. This stage will include the preparation of an environmental impact statement by NRC based on DCS's environmental report. The NRC staff must also approve the design bases of the principal structures, systems, and components and the quality assurance program before construction can start. Opportunities for hearings will be offered at each stage of licensing.

In February 2001, DCS submitted to the NRC an application to authorize construction of the facility. DCS expects to submit an application to operate the facility in October 2003 and plans to begin facility operation in 2007 and begin MOX fuel irradiation in 2008.

C.2 CONTRACT OBJECTIVES

The Office of Nuclear Material Safety and Safeguards (NMSS) requires the technical expertise of the Center for Nuclear Waste Regulatory Analyses (CNWRA hereafter Center) to assist NRC in the licensing of the MOX fuel fabrication facility. The objective will be accomplished through multiple tasks described in detail on individual task orders. Specific review objectives will be detailed under separate task orders when the task is assigned.

C.3 SCOPE OF WORK

C.3.1 MOX Fuel Fabrication Facility Technical Support

Center shall provide the personnel, materials, and facilities necessary to perform work ordered by the NRC under individual task order assignments. Work to be performed shall be described in task orders that shall specify the scope of work, deliverables, and period of performance.

Center shall be responsible for providing technical assistance to support NRC licensing and inspection programs for the MOX fuel fabrication facility. The following are typical types of tasks that may be assigned under the contract:

- Provide technical support for licensing hearings in the areas of contractor expertise; see
 Section C.3.3, below.
- Provide technical support in the review of the applications for approval of construction and operations;
- Provide technical support in the development of the MOX fuel fabrication facility environmental impact statement and any follow-on supplements or assessments;
- Provide technical support in the areas of geotechnical engineering, structural engineering, seismology, structural geology, thermal evaluations, related earth sciences and engineering disciplines.

C.3.2. Level-of-Effort

The work under this contract is estimated to be issued through approximately 3 task orders each year over for the duration of the basic 2-year contract. Several task orders could be assigned simultaneously. The average task order is expected to have a period of performance of approximately 24 months and a level-of-effort of approximately 3-5 staff-months per task order, although this estimate could vary substantially depending on the individual task order scope of work.

C.3.3 Technical Skills and Expertise

Center shall provide expertise in the areas of geotechical engineering, civil engineering, structural mechanics and engineering, seismology, tectonics, and structural geology. Individual task orders may require expertise in other specialized areas. Also required for this contract is a demonstrated knowledge of NRC rules and regulations that apply to licensing under 10 CFR Parts 51 and 70. The Center shall provide technical assistance in reviewing documents supporting the licensing application for the MOX fuel fabrication facility such as: proposed design reports, construction applications, environmental reports, responses to Requests for Additional Information and other documents as needed.

C.3.4 Meetings and Travel

Specific requirements for meetings and travel will be specified in each task order issued under the contract. It is expected that most meetings will be held at NRC Headquarters in Rockville, MD; at DCS offices in Charlotte, NC; or at the proposed facility site at DOE's Savannah River Site near Aiken, SC. Travel costs shall be estimated based on the scope of work described in each task order.

C.3.5 Final Task Report

Except as otherwise stated in each task order, for each task assigned, six (6) copies to the NRC Project Officer and one (1) copy to the Contracting Officer will, as a minimum, contain:

- (1) The financial identification number (FIN) and contract number assigned to the contract;
- (2) A restatement of the task to which the Final Task Report is responding;
- (3) A list of the assumptions used in the analysis;
- (4) A description of any caveats regarding methods, data availability, or other matters that apply to each factor; and
- (5) An appendix with any computations that may be needed for explanation or illustration and a bibliography of any data sources.

A draft version of a Final Task Report, in six (6) copies shall be submitted to the NRC Project Officer prior to the completion of the task to allow for NRC review and comment. Detailed reporting schedules will be established for each task order.

C.3.6 Other Deliverable Items

Deliverable items will be specified in each task assignment and may consist of charts, computer disc versions of reports compatible with NRC word processing systems, briefing notes, tabulations, viewgraphs, and other forms of presentation as appropriate.

D. MEETINGS AND TRAVEL

Details for meetings and travel will be itemized in each individual task order. For planning purposes, assume 3 Center staff will travel to NRC Headquarters 2 times per calendar year for 3 days each trip to present overall program reviews.

E. NRC FURNISHED MATERIAL

NRC will provide the following to Center as appropriate:

- (1) License applications;
- (2) Applicant responses to Requests for Additional Information;
- (3) Applicable correspondence between NRC and the applicant;
- (4) Applicable hearing documents; and
- (5) Other applicable information and documents needed for individual tasks.

F. SCHEDULE

The schedule for each task and the various sub-tasks will be outlined in each individual task order.

BILLING INSTRUCTIONS FOR COST REIMBURSEMENT TYPE CONTRACTS

General: The contractor shall prepare vouchers/invoices for reimbursement of costs in the manner and format described herein. FAILURE TO SUBMIT VOUCHERS/INVOICES IN ACCORDANCE WITH THESE INSTRUCTIONS WILL RESULT IN REJECTION OF THE VOUCHER/INVOICE AS IMPROPER.

Number of Copies: An original and three copies, including supporting documentation, if any, shall be submitted. A copy of all supporting documents, if any, must be attached to each copy of your voucher/invoice. Failure to submit all the required copies will result in rejection of the voucher/invoice as improper.

<u>Designated Agency Billing Office:</u> Vouchers involces shall be submitted to the following address:

U.S. Nuclear Regulatory Commission Division of Contracts - T-7-I-2 Washington, DC 20555

HAND DELIVERY OF VOUCHERS/INVOICES IS DISCOURAGED AND WILL NOT EXPEDITE PROCESSING BY NRC. However, should you choose to deliver vouchers/invoices by hand, including delivery by any express mail services or special delivery services which use a courier or other person to deliver the voucher/invoice in person to the NRC, such vouchers invoices must be addressed to the above Designated Agency Billing Office and will only be accepted at the following location:

U.S. Nuclear Regulatory Commission One White Flint North 11858 Rockville Pike - Mail Room Rockville, MD 20852

HAND-CARRIED SUBMISSIONS WILL NOT BE ACCEPTED AT OTHER THAN THE ABOVE ADDRESS.

Note that the official receipt date for hand-delivered vouchers/invoices will be the date it is received by the official

Supporting documentation is not required to be submitted with invoices per agreement between NRC, SwRI, and DCAA. However, all such documentation should be available at SwRI for inspection by NRC and/or DCAA upon request. In addition, periodically, certain supporting documentation may be requested by NRC for verification of invoiced amounts.

agency billing office in the Division of Contracts.

Agency Payment Office: Payment will continue to be made by the office designated in the contract in Block 12 of SF 26 or Block 25 of SF 33, whichever is applicable.

<u>Frequency</u>: The contractor shall submit claims for reimbursement on a periodic basis (every four weeks).

Format: Claims should be submitted in the format depicted on the attached sample form entitled "Voucher/Invoice for Purchases and Services Other than Personal" (see Attachment 1). The sample format is provided for guidance only. The format is not required for submission of a voucher/invoice. Alternate formats are permissible provided all requirements of the billing instructions are addressed. The instructions for preparation and itemization of the voucher/invoice are included with the sample form.

Task Ordering Contracts: If the contractor bills for more than one task order under a voucher/invoice, detailed cost information for each individual task order shall be submitted, together with a cumulative summary of all charges billed on the voucher/invoice. This includes all applicable cost elements discussed in paragraphs (a) through (n) of the attached instructions.

Fee Recovery Billings: Pursuant to the provisions of 10 CFR Part 170 and 171 on license fees, the NRC must recover the cost of work performed. Accordingly, the contractor must provide the total amount of funds billed during the period, fiscal year to date and the cumulative total for each task or task assignment by facility or report. The fee recovery billing reports shall be on a separate page, and shall be in the format provided in Attachment 2. The billing period for fee recovery costs should be the same as the invoice period. Each separate fee billing report must be attached to the periodic invoice and cover the same period as the invoice.

Each report will contain a docket number or other unique identifier. The NRC will provide a unique identifier for all work performed. Costs should be reported as whole number to the nearest cent. For work that involves more than one facility at the same site, each facility should be listed separately and the costs should be split appropriately between the facilities. Common costs, as defined below, shall be identified as a separate line item in the fee recovery billing report each month.

Common costs are those costs that are not licensee unique and associated with the performance of an overall program that benefit all similar licensees covered under that program or that are required to satisfactorily carry out the program. Common costs include costs associated with the following: preparatory or start-up efforts to interpret and reach agreement on methodology, approach, acceptance criteria, regulatory position,

or technical reporting requirements; efforts associated with the "lead plant" concept that might be involved during the first one or two plant reviews; meetings and discussions involving the above efforts to provide orientation, background knowledge or guidance during the course of a program; any technical effort applied to a docket or other unique identifier; and project management. Common costs must be reporting monthly for each docket or unique identifier. Common costs must be computed based on the proportion of direct costs incurred against each docket or unique identifier for the billing period.

Billing of Cost After Expiration of Contract: If costs are incurred during the contract period and claimed after the contract has expired, the period during which these costs were incurred must be cited. To be considered a proper expiration voucher/invoice, the contractor shall clearly mark it "EXPIRATION VOUCHER" or "EXPIRATION INVOICE".

Final vouchers/invoices shall be marked "FINAL VOUCHER" or "FINAL INVOICE".

<u>Currency</u>: Billings may be expressed in the currency normally used by the contractor in maintaining his accounting records; payments will be made in that currency. However, the U.S. dollar equivalent for all vouchers/invoices paid under the contract may not exceed the total U.S. dollars authorized in the contract.

<u>Supersession</u>: These instructions supersede any previous billing instructions.

INVOICE/VOUCHER LUR PURCHASES AND SERVICES OTHER LUAL PERSONAL

(SAMPLE FORMAT)

fficial Agency Billing Office	(a)	Contract Number	
I.S. Nuclear Regulatory Commission Division of Contracts MS: T-7-I-2		Task Order No. (If Appli	cable)
lashington, DC 20555-0001 ayee's Name and Address	(b)	Voucher/Invoice #	
	(c)	Date of Voucher/Invoice_	
ndividual to Contact egarding this Voucher ame:	(d)	Fixed Fee	
el. No.:	•		
e) This voucher represents reimburs fromthrough_	able cost	s for the billing period f	or the billing period
		Amount	Billed
5) - Pi		Current Period	<u>Cumulative</u>
f) Direct Costs (1) Direct labor* (2) Fringe benefits (%, if computed as performed and the sequipment (\$50,000 or more see instructions)* (4) Non-capitalized equipment, materials, and supplies* (5) Premium pay (NRC approved (6) Consultants (7) Travel (8) Subcontracts (9) Other costs	ercentage re overtime)		
	tal Direc	t Costs	
g) <u>Indirect Costs</u> (A) Overhead % of(Indicate	e Base)		·
(B) General & Administrative Example 2 of Cost Elements Nos.	•	•••••	
Total Direct 8 h) Fixed-Fee (Cite Formula):		t Costs	
i) Total Amount Billed		• • • • • • <u> </u>	

 $[\]star$ (Requires Supporting Information -- See Attached)

SAMPLE SUPPORTING INFORMATION

Direct Labor - \$2400

Labor <u>Category</u> Senior Engineer I	Hours <u>Billed</u> 100	<u>Rate</u> \$14.00	<u>Total</u> \$1400	Cumulative Hrs. Billed 975
Engineer	50	\$10.00	\$ 500	465
Computer Analyst	100	\$ 5.00	\$500 \$2400	320

Capitalized Non-Expendable Equipment

Prototype Spectrometer - item number 1000-01 \$60,000

Non-capitalized Equipment, Materials, and Supplies

10 Radon tubes @ \$110.00 = \$1100.00

6 Pairs Electrostatic gloves @ \$150.00 = \$900.00 \$2000.00

INSTRUCTIONS FOR PREPARING COST INFORMATION FOR NRC CONTRACT VOUCHERS/INVOICES

Preparation and Itemization of the Voucher/Invoice: In order to constitute a proper invoice, the contractor shall furnish all the information set forth below. These notes are keyed to the entries on the sample voucher/invoice.

Official Agency Billing Office: Address the original and 3 copies of the voucher/invoice, together with supporting documentation attached to each copy to: U.S. Nuclear Regulatory Commission, Division of Contracts, MS: T-7-I-2, Washington, DC 20555-0001.

Vouchers/invoices delivered by hand, including delivery by express mail or special delivery services which use a courier or other person to deliver the voucher/invoice in person to the NRC, should be addressed in accordance with the foregoing and delivered to: U. S. Nuclear Regulatory Commission, One White Flint North, 11555 Rockville Pike - Mail Room, Rockville, Maryland 20852. Hand-delivered vouchers/invoices will not be accepted at other than the above address. Note, however, that the official receipt date for hand-delivered vouchers/invoices will be the date it is received by the official agency billing office in the Division of Contracts.

Payee's Name and Address. Show the name of the contractor as it appears in the contract and its correct address. When an approved assignment has been made by the contractor, or a different payee or addressee has been designated. Insert the name and address of the payee. Indicate the name and telephone number of the individual responsible for answering any questions that the NRC may have regarding the invoice. The following guidance corresponds to the entries required on the sample form.

- (a) Contract Number. Insert the NRC contract number.

 Task Order Number, if applicable. Insert the task order number.
- (b) Voucher/invoice number. The appropriate sequential number of the voucher/invoice, beginning with 001 should be designated. Contractors may also include an individual internal accounting number, if desired, in addition to the 3-digit sequential number.

- (c) Date of Voucher/Invoice. Insert the date the voucher/invoice is prepared.
 - (d) Fixed-Fee. Insert total fixed-fee. Include this information as it applies to individual task orders as well.
- (e) Billing Period. Insert the beginning and ending dates (day, month, year) of the period during which costs were incurred and for which reimbursement is claimed.
- (f) Direct Costs Insert the amount billed for the following cost elements, adjustments, suspensions, and total amounts, for both the current billing period and for the cumulative period (from contract inception to end date of this billing period).
 - (1) Direct Labor. This consists of salaries and wages paid (or accrued) for direct performance of the contract itemized between SwRI labor and CNWRA labor. May include premium pay if proposed and approved as part of a task order.
 - (2) Fringe Benefits. This represents fringe benefits applicable to direct labor and billed as a direct cost. Where a rate is used indicate the rate. Fringe benefits included in direct labor or in other indirect cost pools should not be identified here.
 - \$50.000 or more and having a life expectancy of more than one year. List only those items of equipment for which reimbursement is requested. For each such item, list the following (as applicable): (a) the item number for the specific piece of equipment listed in the property schedule of the contract; or (b) the Contracting Officer's approval letter if the equipment is not covered by the property schedule.

- (4) Non-capitalized Equipment, Materials, and Supplies. These are equipment other than that described in (3) above, plus consumable materials, supplies. (See Footnote on page 1) List by category. List items valued at \$500 or more separately. Provide the item number for each piece of equipment valued at \$500 or more.
- (5) Consultants. Supporting information, including the name, and hourly or daily rate shall be available per footnote on page 1.
- (6) Travel. Supporting information shall be available per footnote on page 1.
- (7) Subcontracts. Supporting information shall be available per footnote on page 1.
- (8) Other Costs. Although no supporting information is required to be submitted. NRC may contact the contractor to obtain specific information if required in evaluating the invoice.
- (g) Indirect Costs (Overhead and General and Administrative Expense). Cite the formula (rate and base) in effect in accordance with the terms of the contract, during the time the costs were incurred and for which reimbursement is claimed.
- (h) Fixed Fee. If the contract provides for a fixed fee, it must be claimed as provided for by the contract. Cite the formula or method of computation. The contractor may bill for fixed fee only up to 85% of total fee.
- (i) Total Amount Billed. Insert the total amounts claimed for the current and cumulative periods.

- (j) Adjustments. For cumulative amount, include outstanding suspensions.
- (k) Grand Totals.

Further itemization of vouchers/invoices shall only be required for items having specific limitations set forth in the contract.

FEE RECOVERY BILLING REPORT

FIN:		·		
Facility Name or	Report Title	:		
TAC or Inspection	n Report Numbe	er:		
(or other unique	identifier)			
Docket Number (if	applicable):			
Cost Categories	Period Amt.	Period Cost Incurred	Fiscal Year To Date Costs	Total Cumulative Costs
Labor				
Materials				
Subcontractor/ Consultant				
Travel				·
Other (specify).				
Common Costs	•	•		
Total			· ·	
ee				
Remarks				

NUCLEAR REGULATORY COMMISSION ACQUISITION REGULATION

2009.570 NRC organizational conflicts of interest.

§2009.570-1 Scope of policy.

- (a) It is the policy of NRC to avoid, eliminate, or neutralize contractor organizational conflicts of interest. The NRC achieves this objective by requiring all prospective contractors to submit information describing relationships, if any, with organizations or persons (including those regulated by the NRC) which may give rise to actual or potential conflicts of interest in the event of contract award.
- (b) Contractor conflict of interest determinations cannot be made automatically or routinely. The application of sound judgment on virtually a case-by-case basis is necessary if the policy is to be applied to satisfy the overall public interest. It is not possible to prescribe in advance a specific method or set of criteria which would serve to identify and resolve all of the contractor conflict of interest situations which might arise. However, examples are provided in these regulations to guide application of this policy guidance. The ultimate test is as follows: Might the contractor, if awarded the contract, be placed in a position where its judgment may be biased, or where it may have an unfair competitive advantage?
- (c) The conflict of interest rule contained in this subpart applies to contractors and offerors only. Individuals or firms who have other relationships with the NRC (e.g., parties to a licensing proceeding) are not covered by this regulation. This rule does not apply to the acquisition of consulting services through the personnel appointment process, NRC agreements with other Government agencies, international organizations, or state, local, or foreign Governments. Separate procedures for avoiding conflicts of interest will be employed in these agreements, as appropriate.

§2009.570-2 Definitions.

As used in §2009.570:

Affiliates means business concerns which are affiliates of each other when either directly or indirectly one concern or individual controls or has the power to control another, or when a third party controls or has the power to control both.

Contract means any contractual agreement or other arrangement with the NRC except as provided in §2009.570-1(c).

Contractor means any person, firm, unincorporated association, joint venture, co-sponsor, partnership, corporation, affiliates thereof, or their successors in interest, including their chief executives, directors, key personnel (identified in the contract), proposed consultants or subcontractors, which are a party to a contract with the NRC.

<u>Evaluation activities</u> means any effort involving the appraisal of a technology, process, product, or policy.

Offeror or prospective contractor means any person, firm, unincorporated association, joint venture, co-sponsor, partnership, corporation, or their affiliates or successors in interest, including their chief executives, directors, key personnel, proposed consultants, or subcontractors, submitting a bid or proposal, solicited or unsolicited, to the NRC to obtain a contract.

Organizational conflicts of interest means that a relationship exists whereby a contractor or prospective contractor has present or planned interests related to the work to be performed under an NRC contract which:

- (1) May diminish its capacity to give impartial, technically sound, objective assistance and advice, or may otherwise result in a biased work product; or
 - (2) May result in its being given an unfair competitive advantage.

<u>Potential conflict of interest</u> means that a factual situation exists that suggests that an actual conflict of interest may arise from award of a proposed contract. The term <u>potential conflict of interest</u> is used to signify those situations that—

- (1) Merit investigation before contract award to ascertain whether award would give rise to an actual conflict; or
- (2) Must be reported to the contracting officer for investigation if they arise during contract performance.

Research means any scientific or technical work involving theoretical analysis, exploration, or experimentation.

Subcontractor means any subcontractor of any tier who performs work under a contract with the NRC except subcontracts for supplies and subcontracts in amounts not exceeding the small purchase threshold.

<u>Technical consulting and management support services</u> means internal assistance to a component of the NRC in the formulation or administration of its programs, projects, or policies which normally require that the contractor be given access to proprietary information or to information that has not been made available to the public. These services typically include assistance in the preparation of program plans, preliminary designs, specifications, or statements of work.

§2009.570-3 Criteria for recognizing contractor organizational conflicts of interest.

(a) General.

- (1) Two questions will be asked in determining whether actual or potential organizational conflicts of interest exist:
- (i) Are there conflicting roles which might bias an offeror's or contractor's judgment in relation to its work for the NRC?

- (ii) May the offeror or contractor be given an unfair competitive advantage based on the performance of the contract?
- of interest exist will be made in light of common sense and good business judgment based upon the relevant facts. While it is difficult to identify and to prescribe in advance a specific method for avoiding all of the various situations or relationships that might involve potential organizational conflicts of interest, NRC personnel will pay particular attention to proposed contractual requirements that call for the rendering of advice, consultation or evaluation activities, or similar activities that directly lay the groundwork for the NRC's decisions on regulatory activities, future procurements, and research programs. Any work performed at an applicant or licensee site will also be closely scrutinized by the NRC staff.
- (b) <u>Situations or relationships</u>. The following situations or relationships may give rise to organizational conflicts of interest:
- (1) The offeror or contractor shall disclose information, that may give rise to organizational conflicts of interest under the following circumstances. The information may include the scope of work or specification for the requirement, being performed, the period of performance, and the name and telephone number for a point of contact at the organization knowledgeable about the commercial contract.
 - (i) Where the offeror or contractor provides advice and recommendations to the NRC in the same technical area where it is also providing consulting assistance to any organization regulated by the NRC.
 - (ii) Where the offeror or contractor provides advice to the NRC on the same or similar matter on which it is also providing assistance to any organization regulated by the NRC.
 - (iii) Where the offeror or contractor evaluates its own products or services, or has been substantially involved in the development or marketing of the products or services of another entity.
 - (iv) Where the award of a contract would result in placing the offeror or contractor in a conflicting role in which its judgment may be biased in relation to its work for the NRC, or would result in an unfair competitive advantage for the offeror or contractor.
 - (v) Where the offeror or contractor solicits or performs work at an applicant or licersee site while performing work in the same technical area for the NRC at the same site.
- (2) The contracting officer may request specific information from an offeror or contractor or may require special contract clauses such as provided in §2009.570-5(b) in the following circumstances:

- (i) Where the offeror or contractor prepares specifications that are to be used in competitive procurements of products or services covered by the specifications.
- (ii) Where the offeror or contractor prepares plans for specific approaches or methodologies that are to be incorporated into competitive procurements using the approaches or methodologies.
- (iii) Where the offeror or contractor is granted access to information not available to the public concerning NRC plans, policies, or programs that could form the basis for a later procurement action.
- (iv) Where the offeror or contractor is granted access to proprietary information of its competitors.
- (v) Where the award of a contract might resultin placing the offeror or contractor in a conflicting role in which its judgment may be biased in relation to its work for the NRC or might result in an unfair competitive advantage for the offeror or contractor.
- (c) <u>Policy application guidance</u>. The following examples are illustrative only and are not intended to identify and resolve all contractor organizational conflict of interest situations.
 - (1) (i) <u>Example</u>. The ABC Corp., in response to a Request For Proposal (RFP), proposes to undertake certain analyses of a reactor component as called for in the RFP. The ABC Corp. is one of several companies considered to be technically well qualified. In response to the inquiry in the RFP, the ABC Corp. advises that it is currently performing similar analyses for the reactor manufacturer.
 - (ii) <u>Guidance</u>. An NRC contract for that particular work normally would not be awarded to the ABC Corp. because the company would be placed in a position in which its judgment could be biased in relationship to its work for the NRC. Because there are other well-qualified companies available, there would be no reason for considering a waiver of the policy.
 - (2) (i) Example. The ABC Corp., in response to an RFP, proposes to perform certain analyses of a reactor component that is unique to one type of advanced reactor. As is the case with other technically qualified companies responding to the RFP, the ABC Corp. is performing various projects for several different utility clients. None of the ABC Corp. projects have any relationship to the work called for in the RFP. Based on the NRC evaluation, the ABC Corp. is considered to be the best qualified company to perform the work outlined in the RFP.
 - (ii) <u>Guidance</u>. An NRC contract normally could be awarded to the ABC Corp. because no conflict of interest exists which

could motivate bias with respect to the work. An appropriate clause would be included in the contract to preclude the ABC Corp. from subsequently contracting for work with the private sector that could create a conflict during the performance of the NRC contract. For example, ABC Corp. would be precluded from the performance of similar work for the company developing the advanced reactor mentioned in the example.

- (3) (i) Example. The ABC Corp., in response to a competitive RFP, submits a proposal to assist the NRC in revising NRC's guidance documents on the respiratory protection requirements of 10 CFR Part 20. ABC Corp. is the only firm determined to be technically acceptable. ABC Corp. has performed substantial work for regulated utilities in the past and is expected to continue similar efforts in the future. The work has and will cover the writing, implementation, and administration of compliance respiratory protection programs for nuclear power plants.
- (ii) <u>Guidance</u>. This situation would place the firm in a role where its judgment could be biased in relationship to its work for the NRC. Because the nature of the required work is vitally important in terms of the NRC's responsibilities and no reasonable alternative exists, a waiver of the policy, in accordance with §2009.570-9 may be warranted. Any waiver must be fully documented in accordance with the waiver provisions of this policy with particular attention to the establishment of protective mechanisms to guard against bias.
- (4) (i) Example. The ABC Corp. submits a proposal for a new system to evaluate a specific reactor component's performance for the purpose of developing standards that are important to the NRC program. The ABC Corp. has advised the NRC that it intends to sell the new system to industry once its practicability has been demonstrated. Other companies in this business are using older systems for evaluation of the specific reactor component.
- (ii) <u>Guidance</u>. A contract could be awarded to the ABC Corp. if the contract stipulates that no information produced under the contract will be used in the contractor's private activities unless this information has been reported to the NRC. Data on how the reactor component performs, which is reported to the NRC by contractors, will normally be disseminated by the NRC to others to preclude an unfair competitive advantage. When the NRC furnishes information about the reactor component to the contractor for the performance of contracted work, the information may not be used in the contractor's private activities unless the information is generally available to others. Further, the contract will stipulate that the contractor will inform the NRC contracting officer of all situations in which the information, developed about the performance of the reactor component under the contract, is proposed to be used.
- (5) (i) Example. The ABC Corp., in response to a RFP, proposes to assemble a map showing certain seismological features

of the Appalachian fold belt. In accordance with the representation in the RFP and §2009.570-3(b)(l)(i), ABC Corp. informs the NRC that it is presently doing seismological studies for several utilities in the eastern United States, but none of the sites are within the geographic area contemplated by the NRC study.

- (ii) <u>Guidance</u>. The contracting officer would normally conclude that award of a contract would not place ABC Corp. in a conflicting role where its judgment might be biased. Section 2052.209-73(c) Work for Others, would preclude ABC Corp. from accepting work which could create a conflict of interest during the term of the NRC contract.
- (6) (i) Example. AD Division of ABC Corp., in response to a RFP, submits a proposal to assist the NRC in the safety and environmental review of applications for licenses for the construction, operation, and decommissioning of fuel cycle facilities. ABC Corp. is divided into two separate and distinct divisions, AD and BC. The BC Division performs the same or similar services for industry. The BC Division is currently providing the same or similar services required under the NRC's contract for an applicant or licensee.
- (ii) <u>Guidance</u>. An NRC contract for that particular work would not be awarded to the ABC Corp. The AD Division could be placed in a position to pass judgment on work performed by the BC Division, which could bias its work for NRC. Further, the Conflict of Interest provisions apply to ABC Corp. and not to separate or distinct divisions within the company. If no reasonable alternative exists, a waiver of the policy could be sought in accordance with §2009.570-9.
- 7(i) EXAMPLE The ABC Corp. completes an analysis for NRC of steam generator tube leaks at one of a utility's six sites. Three months later, ABC Corp. is asked by this utility to perform the same analysis at another of its sites.
- (ii) <u>GUIDANCE</u> §2052.290-73(c)(3) would prohibit the contractor from beginning this work for the utility until one year after completion of the NRC work at the first site.
- 8(i) EXAMPLE ABC Corp. is assisting NRC in a major on-site analysis of a utility's redesign of the common areas between its twin reactors. The contract is for two years with an estimated value of \$5 million. Near the completion of the NRC work, ABC Corp. requests authority to solicit for a \$100K contract with the same utility to transport spent fuel to a disposal site. ABC Corp. is performing no other work for the utility.
- (ii) <u>GUIDANCE</u> The Contracting Officer, would allow the contractor to proceed with the solicitation because A) it is not in the same technical area as the NRC work and B) the potential for technical bias by the contractor because of financial ties to

the utility is slight due to the relative value of the two contracts.

- 9(i) EXAMPLE The ABC Corp. is constructing a turbine building and installing new turbines at a reactor site. The contract with the utility is for five years and has a total value of \$100 million. ABC Corp. has responded to an NRC Request For Proposal requiring the contractor to participate in a major team inspection unrelated to the turbine work at the same site. The estimated value of the contract is \$75K.
- (ii) <u>GUIDANCE</u> An NRC contract would not normally be awarded to ABC Corp. since these factors create the potential for financial loyalty to the utility that may bias the technical judgment of the contractor.

(d) Other considerations.

- (1)- The fact that the NRC can identify and later avoid, eliminate, or neutralize any potential organizational conflicts arising from the performance of a contract is not relevant to a determination of the existence of conflicts prior to the award of a contract.
- (2) It is not relevant that the contractor has the professional reputation of being able to resist temptations which arise from organizational conflicts of interest, or that a follow-on procurement is not involved, or that a contract is awarded on a competitive or a sole source basis.

§2009.570-4 Representation.

- (a) The following procedures are designed to assist the NRC contracting officer in determining whether situations or relationships exist which may constitute organizational conflicts of interest with respect to a particular offeror or contractor. The procedures apply to small purchases meeting the criteria stated in the following paragraph (b) of this section.
- (b) The organizational conflicts of interest representation provision at §2052.209-72 must be included in solicitations and unsolicited proposals, (including those for task orders and modifications for new work) for:
 - (1) Evaluation services or activities;
 - (2) Technical consulting and management support services;
 - (3) Research; and
- (4) Other contractual situations where special organizational conflicts of interest provisions are noted in the solicitation and would be included in the resulting contract. This representation requirement also applies to all modifications for additional effort under the contract except those issued under the "Changes" clause. Where, however, a statement of the type required by the organizational conflicts of interest representation provisions has previously been submitted with regard to the contract being modified, only an updating of the statement is required.

- (c) The offeror may, because of actual or potential organizational conflicts of interest, propose to exclude specific kinds of work contained in a RFP unless the RFP specifically prohibits the exclusion. Any such proposed exclusion by an offeror will be considered by the NRC in the evaluation of proposals. If the NRC considers the proposed excluded work to be an essential or integral part of the required work and its exclusion would be to the detriment of the competitive posture of the other offerors, the NRC shall reject the proposal as unacceptable.
- (d) The offeror's failure to execute the representation required by paragraph (b) of this section with respect to an invitation for bids is considered to be a minor informality. The offeror will be permitted to correct the omission.

§2009.570-5 Contract clauses.

- (a) <u>General contract clause</u>. All contracts and small purchases of the types set forth in §2009.570-4(b) must include the clause entitled: "Contractor Organizational Conflicts of Interest," set forth in §2052.209-73.
- (b) Other special contract clauses. If it is determined from the nature of the proposed contract that an organizational conflict of interest exists, the contracting officer may determine that the conflict can be avoided, or, after obtaining a waiver in accordance with §2009.570-9, neutralized through the use of an appropriate special contract clause. If appropriate, the offeror may negotiate the terms and conditions of these clauses, including the extent and time period of any restriction. These clauses include but are not limited to:
- (1) Hardware exclusion clauses which prohibit the acceptance of production contracts following a related non-production contract previously performed by the contractor:
 - (2) Software exclusion clauses;
- (3) Clauses which require the contractor (and certain of its key personnel) to avoid certain organizational conflicts of interest; and
- (4) Clauses which provide for protection of confidential data and guard against its unauthorized use.

§2009.570-6 Evaluation, findings, and contract award.

The contracting officer shall evaluate all relevant facts submitted by an offeror and other relevant information. After evaluating this information against the criteria of §2009.570-3, the contracting officer shall make a finding of whether organizational conflicts of interest exist with respect to a particular offeror. If it has been determined that real or potential conflicts of interest exist, the contracting officer shall:

- (a) Disqualify the offeror from award;
- (b) Avoid or eliminate such conflicts by appropriate measures; or

(c) Award the contract under the waiver provision of §2009.570-9.

§2009.570-7 Conflicts identified after award.

If potential organizational conflicts of interest are identified after award with respect to a particular contractor, and the contracting officer determines that conflicts do exist and that it would not be in the best interest of the Government to terminate the contract, as provided in the clauses required by §2009.570-5, the contracting officer shall take every reasonable action to avoid, eliminate, or, after obtaining a waiver in accordance with §2009.570-9, neutralize the effects of the identified conflict.

§2009.570-8 Subcontracts.

The contracting officer shall require offerors and contractors to submit a representation statement from all subcontractors (other than a supply subcontractor) and consultants performing services in excess of \$19,000 in accordance with \$2009.570-4(b). The contracting officer shall require the contractor to include contract clauses in accordance with \$2009.570-5 in consultant agreements or subcontracts involving performance of work under a prime contract.

§2009.570-9 Waiver.

- (a) The contracting officer determines the need to seek a waiver for specific contract awards, with the advice and concurrence of the program office director and legal counsel. Upon the recommendation of the Procurement Executive, and after consultation with legal counsel, the Executive Director for Operations may waive the policy in specific cases if he determines that it is in the best interest of the United States to do so.
 - (b) Waiver action is strictly limited to those situations in which:
- (1) The work to be performed under contract is vital to the NRC program.
- (2) The work cannot be satisfactorily performed except by a contractor whose interests give rise to a question of conflict of interest.
- (3) Contractual and/or technical review and surveillance methods can be employed by the NRC to neutralize the conflict.
- (c) For any waivers, the justification and approval documents must be placed in the NRC Public Document Room, 2120 L Street, NW. (Lower Level), Washington, DC.

§2009.570-10 Remedies.

In addition to other remedies permitted by law or contract for a breach of the restrictions in this subpart or for any intentional misrepresentation or intentional nondisclosure of any relevant interest required to be provided for this section, the NRC may debar the contractor from subsequent NRC contracts.

SUBCONTRACTING PLAN FOR SMALL, SMALL DISADVANTAGED AND WOMEN-OWNED SMALL BUSINESS CONCERNS

For

UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D.C. 20555-0001

ATTENTION: BARBARA D. MEEHAN

BY

0.0

SOUTHWEST RESEARCH INSTITUTE 6220 Culebra Road San Antonio Texas 78238-5166

TABLE OF CONTENTS

ITEM_	SUBJECT
	Contractor's Name and Address
(1)	Subcontracting Plan Goals
(2)	Dollar Values Corresponding to Goals
(3)	Products and/or Services to be Subcontracted
(4)	Methodology Used to Develop Goals
(5)	Potential Sources for Supplier Solicitation
(6)	Indirect and Overhead Costs
(7)	Individual Administering Subcontract Program
(8)	Efforts Taken to Assure Maximum Opportunity to Compete
(9)	Clause Entitled Utilization of SBCs/SDBCs/WOSBCs
(10)	Reports
(11)	Records Maintained
(12)	Make or Buy Decision
	Attachment
Α.	Buver's Checklist for Subcontract Award

SMALL, SMALL DISADVANTAGED AND WOMEN-OWNED SMALL BUSINESS CONCERNS SUBCONTRACTING PLAN

DATE:

November 7, 2002

CONTRACTOR:

SOUTHWEST RESEARCH INSTITUTE

P.O. Box 28510

San Antonio, TX 78228-0510

SOLICITATION OR CONTRACT NUMBER: NRC-02-02-012

SWRI PROPOSAL NO.

20-34969

ITEM/SERVICE: Technical Assistance for Support of the Mixed Oxide (MOX) Fuel Fabrication Facility

The following, together with any attachments, is hereby submitted as a Subcontracting Plan to satisfy the applicable requirements of Public Laws 95-507 and 99.661.

- The following percentage goals (expressed in terms of a percentage of total planned subcontracting dollars) are applicable to the contract cited above or to the contract awarded under the solicitation cited.
 - a. SMALL BUSINESS CONCERNS (SBCs): 76.0% of total planned subcontracting dollars under this contract will go to subcontractors who are small business concerns.
 - b. SMALL DISADVANTAGED BUSINESS CONCERNS (SDBCs): 2.0% of the total planned subcontracting dollars under this contract will go to subcontractors who are small disadvantaged business concerns. This percentage is included in the percentage shown under 2(a) above. No SDBC businesses have been identified for this project; however, SwRI will make every effort to seek out and award tasks to these companies.
 - c. WOMEN-OWNED SMALL BUSINESS CONCERNS (WOSBCs): 2.0% of the total planned subcontracting dollars under this contract will go to subcontractors who are women-owned small business concerns. This percentage is included in the percentage shown under (2a) above.
 - d. HISTORICALLY BLACK COLLEGES AND UNIVERSITIES (HBCUs): 0% of the total planned subcontracting dollars under this contract will go to historically black colleges and universities.
 - e. HUBZONE SMALL BUSINESS CONCERNS (HUBZONE): 0.0% of total planned subcontracting dollars under this contract will go to subcontractors who are HUBZone small business concerns. This percentage is included in the percentage shown under 2(a), above. No HUBZone businesses have been identified for this project; however, SwRI will make every effort to seek out and award tasks to these companies.

- f. VETERAN-OWNED SMALL BUSINESS CONCERNS (VOSBCs): 2.0% of total planned subcontracting dollars under this contract will go to subcontractors who are veteran owned or service disabled veteran owned small business concerns. This percentage is included in the percentage shown under 2(a), above. No VOSBC businesses have been identified for this project; however, SwRI will make every effort to seek out and award tasks to these companies.
- 2. The following dollar values correspond to the percentage goals shown in (1) above.
 - a. The total estimated dollar value of all planned subcontracting (to all types of business concerns) under this contract is: \$63,358.
 - b. Total dollars planned to be subcontracted to SBCs: \$48,152.
 - c. Total dollars planned to be subcontracted to SDBCs: \$1,267. This amount is included in the amount shown under (2b) above and is a composite goal including anticipated use of HBCUs and MIs.
 - d. Total dollars planned to be subcontracted to WOSBCs: \$1,267. This amount is included in the amount shown under (2b) above.
 - e. Total dollars planned to be subcontracted to HUBZONE: \$0. This amount is included in the amount shown under (2b) above.
 - f. Total dollars planned to be subcontracted to HBCUs: \$0. This amount is included in the amount shown under (2b) above.
 - f. Total dollars planned to be subcontracted to VOSBCs: \$1,267. This amount is included in the amount shown under (2b) above.
- 3. The following products and/or services will be subcontracted under this proposal to SBCs, SDBCs, WOSBCs, HUBZone, HBCUs and VOSBCs.

	SBC	SDBC	WOSBC	HUBZONE	<u>VOSBC</u>	H <u>BCU</u>
OVERHEAD	48,152	1,267	1,267	. 0	1,267	0
MATERIALS & SUPPLIES	0	0	. 0	0	0	0
SUBCONTRACTING	0	0	0	0	0	0
TOTALS	48,152	1,267	1,267	0	1,267	0

- 4. The following method was used in developing subcontract goals in (1) above: Purchased parts, subcontracting, freight, and material handling were reviewed to determine if any amounts may be available under this proposal.
- 5. The following are potential sources used by SwRI for solicitation purposes:
 - a. The SwRI Computer data base file reflecting the business category of all vendors used by SwRI.
 - b. Historically Black Colleges and Universities (HBCUs) and Minority Institutions (MIs).

- c. Regional Directory of Minority and Women-Owned Small Business Firms
- d. The Houston Business Council's directory.
- e. ProNET
- 6. Indirect and overhead costs have been included in the goals specified in (1) and (2) above. They are determined as follows:
 - a. 33.0% of the overhead charged to the contract is materials and supplies, and, in addition to direct material costs, is included in the total estimated value of all planned subcontracting (to all types of business concerns) in (2a) above.
 - b. The goal for the placement of overhead purchases to SBCs is 76%; actual performance for the current fiscal year is 75.97% (i.e., \$21,699,296 to small business divided by \$28,562,621 total overhead purchases of materials and supplies).

This percentage, when applied to contract overhead purchases of materials and supplies, results in an amount included in the total of (2b) above.

c. The goal for the placement of overhead purchases to SDBCs and WOSBCs is 2%; actual performance for the current fiscal year is 2.02% and 2.06%, respectively (i.e., \$577,702 to small disadvantaged business divided by \$28,562,621 total overhead purchases of materials and supplies and 588,687 to WOSBCs divided by 28,562,621 total overhead purchases of materials and supplies).

These percentages, when applied to contract overhead purchases of materials and supplies, results in an amount included in the total of (2c) and (2d) above.

- d. There is no goal for HUBZone businesses or VOSBCs because they have never before been tracked; therefore, there is no history on overhead purchases to HUBZone businesses or VOSBCs.
- 7. The following individual or Liaison Officer (LO) will administer the subcontracting program:

NAME

Paul Easley, C.P.M.

ADDRESS

6220 Culebra Rd.

San Antonio, TX 78238-0510

TELEPHONE

(210) 522-3077

TITLE

Director of Purchasing

This individual's specific duties, as they relate to the firm's subcontracting program, are as follows:

a. The development, preparation and execution of individual subcontracting plans and for monitoring performance relative to contractual subcontracting requirements contained in this plan.

- b. Developing and maintaining bid lists of small, small disadvantaged and womenowned small business concerns from all possible sources.
- c. Ensuring that procurement packages are structured to permit small, small disadvantaged and women-owned small business concerns to participate to the maximum extent possible.
- d. Ensuring inclusion of small, small disadvantaged and women-owned business concerns in all solicitations for products or services they are capable of providing.
- e. Reviewing solicitations to remove statements, clauses, etc., which may tend to restrict or prohibit small, small disadvantaged and women-owned small business concerns from participation.
- f. Ensuring periodic rotation of potential subcontractors on bid lists.
- g. Ensuring that the bid proposal activity documents its reasons for not selecting low bids submitted by small, small disadvantaged and women-owned small business concerns.
- h. Ensuring the establishment and maintenance of records of solicitations and subcontract award activity.
- i. Attending or arranging for attendance of company representatives at Business Opportunity Workshops, Minority Business Enterprise Seminars, Trade Fairs, etc.
- j. Conducting or arranging motivational training for purchasing personnel pursuant to the intent of Public Law 95-507.
- k. Monitoring attainment of proposed goals.
- 1. Preparing and submitting periodic subcontracting reports as required.
- m. Coordinating contractor's activities during the conduct of compliance reviews by Federal agencies.
- n. Coordinating the conduct of contractor's activities involving its small, small disadvantaged and women-owned small business subcontract program.
- o. In the administration of the subcontracting program, the LO will meet with the project manager and his staff to explain the nature of the subcontracting plan, the methodology used to determine percentage goals for small, small disadvantaged and women-owned small businesses, and the need for their participation to achieve these goals. The LO will provide the project manager with a list of small, small disadvantaged and women-owned small business concern sources and review the entire subcontracting program to ensure staff awareness of the supply sources.
- 8. The following efforts will be taken to assure that SBCs, SDBCs (including HBCUs/Mis and WOSBCs), HUBZones and VOSBCs will have maximum opportunity to compete for subcontracts:

- a. Outreach efforts will be as follows:
 - i. Contacts with minority and small business trade associations.
 - ii. Contacts with business and development organizations.
 - iii. Attendance at small and minority business procurement conferences and trade fairs.
- b. The following internal efforts will be made to guide and encourage buyers:
 - i. Workshops, seminars, and training programs will be conducted for SBC, SDBCs, and WOSBCs.
 - ii. Activities will be monitored to evaluate compliance with this subcontracting plan.
- c. Small, small disadvantaged and women-owned small business concern source lists, guides and other data identifying small, small disadvantaged and women-owned small business concerns will be maintained and utilized by buyers in soliciting subcontracts.
- d. If an applicable requisition is placed with other than SBCs, SDBCs (including HBCUs/MIs, and WOSBCs), HUBZones or VOSBCs, the form, "Buyer's Checklist for Subcontract Awards" (See Attachment A), provides in detail the rational supporting the procurement.
- e. In order to meet and attempt to exceed the subcontracting goals related to small, small disadvantaged and women-owned small business concerns, SwRI is doing and will do the following:
 - i. The LO of SwRl's small, small disadvantaged and women-owned small business concern program has appointed a central contact in the purchasing department as an advocate and coordinator for the promotion and utilization of small, small disadvantaged and women-owned small business concerns on this and other programs.
 - ii. Along with the project manager, the coordinator will identify qualified SDBCs, WOSBCs, HUBZones and VOSBCs to bid on project requirements. Some of SwRI's outreach methods and activities utilized to identify capable SDBCs, WOSBCs, HUBZones and VOSBCs are included in Section 7 of this plan.
 - iii. As an extension of this outreach effort, SDBCs, WOSBCs, HUBZones and VOSBCs that have been identified will be afforded opportunities to bid on and participate in subcontracts for this and other programs. Special consideration will be given to SDBCs, WOSBCs, HUBZones and VOSBCs in the evaluation of proposals.

- iv. As deemed necessary or as requested by SDBCs, WOSBCs, HUBZones and VOSBCs, SwRI will provide technical assistance to SDBCs, WOSBCs, HUBZones and VOSBCs to increase their ability to successfully compete and participate in this and other programs. This assistance will include facility visits as required, meetings between SwRI, SDBCs, WOSBCs, HUBZones and VOSBCs, technical people, and other efforts as applicable.
- v. SwRI will provide post-quotation advisement to SDBCs, WOSBCs, HUBZones and VOSBCs where attempts to compete have been unsuccessful.
- vi. The LO will meet with SwRI's program manager to discuss performance with regard to meeting and exceeding goals under this plan.
- 9. SwRI assures that the clause entitled "Utilization of Small Business Concerns" will be included in all subcontracts which offer further subcontracting; and all subcontractors (except small business concerns) who receive subcontracts in excess of \$500,000 will be required to adopt and comply with a subcontracting plan similar to this one.

Each plan will be reviewed by comparing it with the provisions of Public Law 95.507, and assuring that all minimum requirements of an acceptable subcontracting plan have been satisfied. This acceptability of percentage goals shall be determined on a case-by-case basis depending on the supplies/services involved, the availability of potential small, small disadvantaged and women-owned small business subcontractors, and prior experience. Once approved and implemented, plans will be monitored through the submission of periodic reports, and/or as time and availability of funds permit, periodic visits to subcontractors' facilities to review applicable records and subcontracting program progress.

- 10. Pursuant to the mechanics of form submission, SwRI agrees to:
 - a. Send such periodic reports and cooperate in any studies or surveys as may be required by the contracting agency or the Small Business Administration in order to determine the extent of compliance by SwRI with the subcontracting plan and with the clause entitled "Utilization of Small Business Concerns", contained in the contract.
 - b. Submit periodic reports in order to allow the Government to determine the extent of compliance with the subcontracting plan.
 - c. Utilize Standard Form SF294, "Subcontracting Report for Individual Contracts" and/or SF295, "Summary Subcontract Report," in accordance with the instructions on these forms.
 - d. Ensure that its subcontractors agree to submit SF294 and SF295 reports, when applicable.
- 11. SwRI agrees to maintain at least the following types of records to document compliance with subcontracting plan:

- a. Small, small disadvantaged and women-owned small business concern source lists, guides and other data identifying SDBCs, WOSBCs, HUBZones and VOSBCs.
- Organizations contacted in an attempt to locate sources that are small business, HUBZONE small business, VOSBCs, small disadvantaged and women-owned small business concerns.
- c. On a contract-by-contract basis, records on all submitted solicitations over \$100,000, indicating on each solicitation (1) whether small business concerns were solicited, and if not, why not; (2) whether SDBCs, WOSBCs, HUBZones and VOSBCs Were solicited, and if not, why not: and (4) reasons solicited small, small disadvantaged, VOSBCs, women-owned and HUBZone small business concerns failed to receive the subcontract award.
- d. Records to support other outreach efforts: Contacts with Minority and Small Business Trade Associations, etc. Attendance at small and minority business procurement conferences and trade fairs.
- e. Records to support internal activities to guide and encourage buyers: workshops, seminars, training programs, etc. Monitoring activities to evaluate compliance.
- f. On a contract-by-contract basis, records to support subcontract award data to include name and address of subcontractor.
- 12. In order to effectively implement this plan to the extent consistent with efficient contract performance, SwRI shall perform the following functions:
 - a. Assist SBCs, SDBCs including HBCUs/MIs, WOSBCs, HUBZones and VOSBCs by arranging solicitations, time for the preparation of bids, quantities, specifications and delivery schedules so as to facilitate participation by such concerns. Where the Institute's lists of potential small, small disadvantaged, women-owned and historically underutilized business subcontractors are excessively long, reasonable effort shall be made to give all such small business concerns an opportunity to compete over a period of time.
 - b. Provide adequate consideration to SBCs, SDBCs including HBCUs/MIs, WOSBCs, HUBZones and VOSBCs in all "make-or-buy" decisions.
 - c. Counsel and discuss subcontracting opportunities with representatives of SBCs, SDBCs including HBCUs/Mls, WOSBCs, HUBZones and VOSBCs.

d. Provide notice to subcontractors concerning penalties for misrepresentation of business status as small, small disadvantaged, women-owned and historically underutilized business concerns for the purpose of obtaining a subcontract is to be included as part or all of a goal contained in the Contractor's subcontracting plan.

SIGNED:

TYPED NAME:

Paul Easley, C.P.M.

TITLE:

Director of Purchasing

DATE:

November 7, 2002

Plan Accepted by B. Meekon Date: 11/21/02

Contracting Officer

NOTE TO CONTRACTING OFFICER: Upon incorporation of plan into the contract indicate herein the estimated dollar value of Contract: 559990

BUYERS CHECKLIST FOR SUBCONTRACT AWARDS

This checklist is to be used to substantiate awards placed with Small Business/Historically Black Colleges & Universities/Minority Institutions/Small Disadvantaged Business/Large Business (SBCs, SDBCs including HBCUs/MIs, WOSBCs, VOSBCs, HUBZone and LBCs) firms.

Name	ar	nd A	adress of Subcor	ntractor	/Supplier: .				·	_Purchase Order No:
-			Amount:		Da	ate:				•
Subco	onti (racton)	or/Supplier Classi SBC SDBC	fication () ()	: HBCU MI		()	WOSBC LBC	() HUBZ () VOSBC
			o a Large Busine ompetition by che							C, WOSBC, VOSBC
A .	SE (3/HE)	BCU/MI/SDB/HUB Large Business s							
	()	Only Large Busin	ness qu	alified part	s or sou	rces	adı	nissible.	<i>I</i> · · · · · · · · · · · · · · · · · · ·
	()	Large Business	oatente	d or propri	etary ite	m rė	quir	ed.	
	()	Specialized Larg	e Busir	ess source	es requi	red.			
	()	Follow-on procur	ement	to pre-exis	ting Lar	ge B	usir	ess Subcontra	act.
	()	No known SBC,	SDBC i	including H	IBCU/M	I, W	OSE	BC, VOSBC or	HUBZ source.
. 4 , + + - *	(,	<u>)</u> ,.	Known SBC, SI out for price, tec							HUBZ sources ruled
В.	Si (BC,)	SDBC including I 1 or 2		MI, WOSB 3 or more	C, VOSI	3C c	or HI	JBZ Firms So	licited:
C.			SDBC including	HBCU	I/MI, WOS	BC, VC	SBO	C o	HUBZ Faile	d To Receive Award
Beca	((5.))	Did not bid () Bid low but disqu			easons				

REMARKS:

ACH VENDOL MISCELLANEOUS PAYMENT ENROLLMENT FORM

JIMB F - ALLEOTHIOTIC	J
Expiration U	

This form is used for Automated Clearing House (ACH) payments with an addendum record that contains payment-related information processed through the Vendor Express Program. Recipients of these payments should bring this information to the attention of their financial institution when presenting this form for completion.

PRIVACY ACT STATEMENT

The following information is provided to comply with the Privacy Act of 1974 (P.L. 93-579). All information collected on this form is required under the provisions of 31 U.S.C. 3322 and 31 CFR 210. This information will be used by the Treasury Department to transmit payment data, by electronic means, to vendor's financial institution. Failure to provide the requested information may delay or prevent the receipt of payments through the Automated Clearing House Payment System.

	AGENCY	INFORMATION	
FEDERAL PROGRAM AGENCY U.S. NUCLEAR REGULAT	FORY COMMISSION		رائل چيده
AGENCY IDENTIFIER AG	GENCY LOCATION CODE (ALC)	ACH FORMAT	
NRC "	31000001	CCD+ CTX CTP	
ADDRESS DIVISION OF ACCOUNTIN	NG AND FINANCE, MAIL STOP	T-9 H4	
WASHINGTON, DC 2055	5-0001	and?	
CONTACT PERSON NAME		TELEPHONE NUMBER	
FINANCIAL OPERATIONS	SECTION	(301) 415 - 7520	
	PAYEE/COMPA	ANY INFORMATION	
NAME		SSN NO. OR TAXPAYER ID NO.	
ADDRESS			
CONTACT PERSON NAME:		TELEPHONE NUMBER:	
		(')	
	EIRIANCIAL INICTII	TUTION INFORMATION	
	FINANCIAL INSTIT	10 HON HYPORMATION	
NAME			
ADDRESS			
ACH COORDINATOR NAME:		TELEPHONE NUMBER:	
		()	
NINE-DIGIT ROUTING TRANSIT NU	MBER:		
DEPOSITOR ACCOUNT TITLE			
DEPOSITOR ACCOUNT NUMBER:		LOCK BOX NUMBER:	
DEFECTION ADDOCTOR ROBBER.	•	LOCK BOX NUMBER.	
ACH FORMAT:	KING SAVINGS	LOCK BOX	
SIGNATURE AND TITLE OF AUTHO		TELEPHONE NUMBER:	
		()	
		C 1021 Day 1	

The U.S. Nuclear Regulatory Commission (NRC) will begin to capture its official records electronically on January 1, 2000. All records will be saved electronically in the Agencywide Documents Access and Management System, known as ADAMS.

The NRC will capture each final NUREG-series publication in its native application. Therefore, commencing January 1, 2000, please submit your final manuscript that has been approved by your NRC Project Officer in both electronic and camera-ready copy.

All format guidance, as specified in NUREG-0650, Revision 2, will remain the same with one exception. You will no longer be required to include the NUREG-series designator on the bottom of each page of the manuscript. The NRC will assign this designator when we send the camera-ready copy to the printer and will place the designator on the cover, title page, and spine. The designator for each report will no longer be assigned when the decision to prepare a publication is made. The NRC's Publishing Services Branch will inform the NRC Project Officer for the publication of the assigned designator when the final manuscript is sent to the printer.

For the electronic manuscript, prepare the text in WordPerfect 8, and use any of the following file types for charts, spreadsheets, and the like.

File Types to be Used for NUREG-Series Publications			
File Type	File Extension		
WordPerfect®	.wpd		
Microsoft® PowerPoint®	.ppt		
Corel® QuattroPro	.wb3		
Corel® Presentations	.shw		
Lotus® 1-2-3	.wk4		
Portable Document Format	.pdf		

This list is subject to change if new software packages come into common use at NRC or by our licensees or other stakeholders that participate in the electronic submission process. If a portion of your manuscript is from another source and you cannot obtain an acceptable electronic file type for this portion (e.g., an appendix from an old publication), the NRC can, if necessary, create a tagged image file format (file extension tif) for that portion of your report. Note that you should continue to submit original photographs, which will be scanned, since digitized photographs do not print well.

If you chose to publish a compact k (CD) of your publication, place on the D copies of the manuscript in both (1) a portable document format (PDF); (2) a WordPerfect 8/9 file format, and (3) an Adobe Acrobat Reader, or, alternatively, print instructions for obtaining a free copy of Adobe Acrobat Reader on the back cover insert of the jewel box.