



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

NOV 21 1990

AECL Technologies
ATTN: Mr. D. R. Shiflett
15400 Calhoun Drive
Suite 100
Rockville, Maryland 20855

Dear Mr. Shiflett:

Subject: Task Order No. 14 Under Contract No. NRC-03-90-031 Entitled
"Design Baseline and Verification Program (DBVP)/Integrated
Design Inspection (IDI) - Watts Bar" (FIN L-1750)

You are hereby authorized to commence work under the subject task order effective November 26, 1990, with an established ceiling of \$93,341.82.

In accordance with the task order procedures of the subject contract, this letter definitizes Task Order No. 14. This effort shall be performed in accordance with the enclosed Statement of Work and the Contractor's technical proposal dated November 19, 1990, incorporated herein by reference.

Task Order No. 14 shall be in effect from November 26, 1990 through April 30, 1991, with a cost ceiling of \$93,341.82. The amount of \$93,121.17 represents the total estimated costs and the amount of \$220.65 represents the fixed fee.

Accounting data for Task Order No. 14 is as follows:

B&R No.:	020-19-11-02-1
FIN No.:	L-1750-1
Appropriation No.:	31X0200.201
Obligated Amount:	\$93,341.82

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

B. Diest
J. Panesar
J. Cahill
Z. Islam
D. Murugesan

The Contractor agrees that such personnel shall not be removed from the effort under the task order without compliance with Contract Clause H.1, Key Personnel.

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- ° Identify of the individuals (name, company, and title) that provided information to the specialist during the inspection.
- ° For each area inspected, a description of the activities and general findings and conclusions reached regarding the adequacy of the area.
- ° for each area with a concern or findings, a discussion of the concern of finding with technical bases.

BUSINESS LETTER REPORTS

The contractor shall provide monthly progress reports in accordance with the requirements of the basic contract.

MEETINGS AND TRAVEL

One, one-person, five day trip to the Watts Bar site to prepare for the subject inspection.

three

One, / -person, twelve day trip to the Watts Bar Plant site to assist NRC in conducting the subject inspection.

three

One, / -person, five day trip to NRC Headquarters Rockville, Maryland to assist NRC in documenting inspection findings.

three

One, / -person, five day trip to Watts Bar site to conduct close meeting on open items and exit meeting.

The contract specialist shall coordinate all travel arrangements in advance with the NRC Team Leader.

ESTIMATED LEVEL OF EFFORT

<u>Number</u>	<u>Discipline</u>	<u>Hours</u>
1	Project Manager	80
	Mechanical Systems Engineer	270
2	Instrumentation and Control Specialists	590
	Support Staff	40

The estimated level of effort for each of the specialists consists of 40 hours for inspection preparation, 110 hours for on-site inspection activities, 40 hours for home office inspection related review during the intervening period between the on-site inspection periods, 40 hours for close-out meeting on open items and exit meeting and 40 hours for inspection documentation. In addition two of the specialists will require 50 hours of effort each for the information gathering preparation.

APPLICABLE SPECIAL PROVISIONS

The work specified in this SOW is licensee fee recoverable. The contractor shall provide fee recovery information in the monthly progress reports in accordance with the requirements of the basic contract.

It shall be the responsibility of the contractor to assign technical staff, employees, subcontractors, or consultants who have the required educational background, experience, or combination thereof, to meet both the technical and regulatory objectives of the work specified in this SOW. The NRC will rely on representations made by the contractor concerning the qualifications of the personnel proposed for assignment to this task order including assurance that all information contained in the technical and cost proposals, including resumes and conflicts of interest disclosures, is accurate and truthful. The use of particular personnel is subject to NRC approval.

NRC FURNISHED MATERIALS

Documents required to prepare for the subject inspection will be provided by the NRC Team Leader.

POA

NRC FORM 255
(10-76)

DIVISION OF CONTRACTS
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555

NOTIFICATION OF CONTRACT EXECUTION

CONTRACT NUMBER
NRC-33-84-386

MODIFICATION NUMBER
Four (4)
 NEW MODIFICATION
OTHER (Specify)

TO: George H. Messenger, Director
(Title)

CONTRACT BASED ON
AUTHORIZATION NUMBER
ADMIN RFPA No. ORM-84-386

Division of Information Support Services, IRM
(Organization)

DATE

FROM: Anita Hughes SEP 27 1990
(Date)

CONTRACT CHANGES PER THIS ACTION
Deobligate excess funds
in the amount of \$10,762.71

Contract Administrator
Contract Administration Branch No. 1
Division of Contracts and Property Management
Office of Administration

CONTRACTOR (Name & Location)
Data Consultants, Inc.
6001 Montrose Road, #202
Rockville, MD 20852

EXECUTION DATE
9/27/90

PROJECT TITLE
Preventive Remedial and On/Call Maintenance
on Data General Computer and Peripheral Equipment

TYPE OF CONTRACT
Fixed Price

PERIOD OF PERFORMANCE
6/14/84 - 6/13/86

PRINCIPAL INVESTIGATOR
G. Bonnes

NRC AUTHORIZED REPRESENTATIVE
Judy Seeherman/29687/P-622

FUNDING	B&R NUMBER	FIN NUMBER	AMOUNT
	80-25-01	B-1663	
	NEW NRC FUNDS	PRIOR 84-86	\$ 190,320.00
	TOTAL FY — FUNDING	DEOBLIGATE	\$ -10,762.71
	TOTAL NRC OBLIGATIONS		\$ 79,557.29

GOVERNMENT PROPERTY

ATTACHMENT(S)
CONTRACT DOCUMENT(S)

POA
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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. Four (4)	3. EFFECTIVE DATE 08/27/90	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (if applicable) 1 1 2
6. ISSUED BY U.S. Nuclear Regulatory Commission Division of Contracts & Property Management Washington, D.C. 20555		7. ADMINISTERED BY (if other than Item 6)	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Data Consultants, Inc. 6225 Brandon Avenue, Suite 305 Springfield, VA 22150	(A)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NRC-33-84-386
		10B. DATED (SEE ITEM 11) 06/14/84
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offers is extended is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. **FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.** If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)
B&R No: 80-25-01 FIN No: B-1663 Decrease \$10,762.71

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(A) THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE BY THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES SUCH AS EXTENSION OF TIME, APPROPRIATION DATE, ETC. SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

D. OTHER (Specify type of modification and authority):

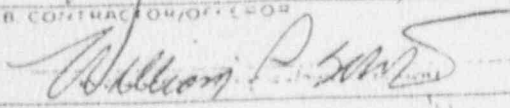
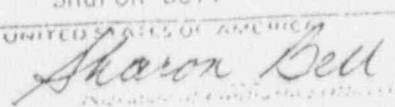
X Mutual agreement of the parties

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

SEE PAGE TWO

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) William P. Schuff, Pres.	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Sharon Bell
15B. CONTRACTOR/OFFICER 	16B. UNITED STATES OF AMERICA 
15C. DATE SIGNED 9/27/90	16C. DATE SIGNED 9/26/90

Contract No. NRC-33-84-386
Modification No. Four (4)
Page 2 of 2

The purpose of this modification is to deobligate all remaining excess funds under this contract. The contractor has completed all requirements requested by the Government at a total cost of \$179,557.29. The Government has paid the contractor \$179,557.29 for all services rendered. Accordingly, the following action is taken:

1. Under Article I, the total contract amount is hereby decreased by \$10,762.71 from \$190,320.00 to \$179,557.29.

NRC-03-90-031 PDR

NRC FORM 7-84
11-75

DIVISION OF CONTRACTS
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555

NOTIFICATION OF CONTRACT EXECUTION

CONTRACT NUMBER

MODIFICATION NUMBER

NEW MODIFICATION

OTHER (Specify)

CONTRACT BASED ON
AUTORIZATION NUMBER

DATE

CONTRACT CHANGES BY THIS ACTION

Increases the cost ceiling

EXECUTION DATE
NOV 21 1990

TYPE OF CONTRACT

PERIOD OF PERFORMANCE
9/17/90 - 12/30/90

PRINCIPAL INVESTIGATOR
D.R. Shiflett

NRC AUTHORIZED REPRESENTATIVE
Walker

TO: Singh Bajwa, Chief
(Title)

Technical Assistance Management Section
NRE

(Organization)

FROM: Sharlene McCubbin
(Date)

Sharlene McCubbin
Contract Administrator

Contract Administration Branch
Division of Contracts & Property Management, ADM

CONTRACTOR (Name & Location)

AECL Technologies
15400 Calhoun Drive
Suite 100
Rockville MD 20855

PROJECT TITLE

Electrical Distribution Functional Inspection

APPN No.:
31X0200.200

SIC NUMBER
020-19-14-03-0

FIN NUMBER
L-1527-0

AMOUNT

NEW NRC FUNDS

\$ -0-

FUNDING FUNDING

\$ 1,100.55

Obligated under
basic contract

\$ 1,100.55

GOVERNMENT AGENCY

ATTACHMENT(S)

CONTRACT DOCUMENT(S)

NRC FORM 7-84
11-75

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NRC-03-90-031 PNU

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