



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

MAR - 8 2002

Athey Consulting
ATTN: George Athey
P.O. Box 178
Charles Town, WV 25414

SUBJECT: TASK ORDER NO. 3 UNDER CONTRACT NO. NRC 26-98-262

Dear Mr. Athey:

In accordance with the Section G.4, Task Order Procedures, of the subject contract, this letter definitizes Task Order No. 3. This effort shall be performed in accordance with the enclosed Statement of Work and Athey Consulting's technical proposal dated, February 6, 2002, which is made a part hereof.

Task Order No. 3 shall be in effect from April 9, 2002, through April 8, 2003, with a cost ceiling of \$171,382.00. The amount of \$158,687.00 represents the total estimated reimbursable costs, and the amount of \$12,695.00 represents the fixed fee.

The amount presently obligated with respect to this task order is 86,719.00, of which the amount of \$80,295.00 represents the reimbursable cost, and the amount of \$6,424.00 represents the fixed fee.

In accordance with FAR Clause 52.232-22 - LIMITATION OF FUNDS, the contractor is not obligated to continue performance under this task order or otherwise incur costs in excess of the amount obligated, until the Contracting Officer notifies the contractor in writing that the obligated amount has been increased. In absence of such notification by the Contracting Officer, the Government is not obligated to reimburse the contractor for any costs in excess of the obligated amount specified herein. The amount presently obligated will cover performance through October 8, 2002.

Accounting data for Task Order No. 3 is as follows:

B&R No.:	278-15-105-166	BOC:	252A
APPN No.:	31X0200.278	FFS Commitment No.	IRO02307
Job Code:	J8246	OBLIGATED AMOUNT:	\$86,719.00

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



The Contractor agrees that such personnel shall not be removed from the effort under the task order without compliance with Contract Clause H.6, Key Personnel.

The issuance of this task order does not amend any terms or conditions of the subject contract.

Your contacts during the course of this task are:

Technical Matters:
Stephen A. McGuire, Project Officer
(301) 415-6204

Contractual Matters:
Michael A. Turner, Contract Specialist
(301) 415-6535

Please indicate your acceptance of this task order by having an official who is authorized to bind your organization, execute three copies of this document in the spaces provides below and return two copies to the Contract Specialist. You should retain the third copy for your records.

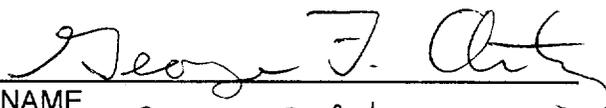
If you have any questions regarding the subject task order, please contact Michael Turner, Contract Specialist on (301) 415-6535.

Sincerely,


for Sharon D. Stewart, Contracting Officer
Contract Management Branch 2
Division of Contracts and Property Management
Office of Administration

Enclosure: As stated

ACCEPTED:


NAME George F. Athey

President
TITLE

March 14, 2002
DATE

STATEMENT OF WORK FOR TASK ORDER NO. 3 OF CONTRACT NO. NRC-26-98-262

Support for Response Computer System (RCS) Technical Tools

A. BACKGROUND

The Incident Response Operations (IRO) has developed a Response Computer System (RCS) to provide standardized software, procedures, and training to improve the agency's readiness to respond to emergencies. The system operates on a local area network in the Operations Center and it allows remote access by the regional site teams. Technical computer programs (such as the Radiological Assessment System for Consequence Analysis (RASCAL), which calculates radiological accident consequences, and those that provide graphics and mapping capabilities) must be changed to meet new requirements and must be kept compatible with each other. Lessons learned exercises, tests, and responses to real events may also require improvements to the computer systems.

B. OBJECTIVES

This Task Order No. 3 is to provide the technical support needed for the planning, development, upgrading, documentation and training for the technical computer tools that are components of the RCS.

C. SCOPE OF WORK

Task 1: Technical assistance with RCS upgrade

The Contractor shall assist in upgrading the RCS to include:

- Providing consultation services to the NRC and Getronics during the ongoing study of the OCIMS Display Subsystem regarding the integration of RASCAL, GIS and weather-related products
- Assisting in preparing OCIMS documentation pertaining to RASCAL, GIS and weather (Operations Manual, Remote RCS Operations Manual, etc.)
- Verifying and testing RASCAL, GIS and weather-related functions within Response Computer System (RCS) following the upcoming upgrade of the RCS software compiler
- Providing assistance in dealing with integration issues that may arise during RCS software/hardware upgrades

Task 2: Upgrade GIS capabilities

The Contractor shall assist in upgrading GIS capabilities to include:

- Develop a plan to upgrade the GIS CDs including a review of the protective action sectors (requires that NRC supply up-to-date information on the current protective action sectors)
- Develop a prototype ArcView customization to provide: (1) a display of the protective action recommendations and protective action decisions, (2) RASCAL overlay, (3) 2000 population data for the sectors, and (4) a link to the facility database
- Assist in GIS training
- Work with FEMA to develop procedures for sharing GIS information

Task 3: RASCAL 3.0 maintenance and training

The Contractor shall

- evaluate reports of bugs and errors in RASCAL 3.0 and revise the code as necessary
- assist users with installation problems
- maintain the RASCAL 3.0 users database
- assist in training HQ, Regional, State, and other students in the use of RASCAL 3.0. About 4 training sessions are expected, one at NRC HQ and 3 requiring travel

Task 4: Assist with Programming to Allow Electronic Information Exchange

The contractor will assist in procedures and computer tools for electronic information exchange, including exchanging files used for atmospheric dispersion modeling between NRC, NOAA, and ARAC.

Task 5: Provide Technical Computer Support to the Protective Measures Team

The Contractor shall provide technical computer support to the Op Center Protective Measures Team during Exercises and in the event of an emergency to include hands-on participation during exercises and events.

D. DELIVERABLES/DEADLINES

Monthly Written Technical Progress Reports

The Contractor shall submit on a monthly basis a written Technical Progress Report. This report shall summarize all the work performed during the month (by task) and include documentation of any changes made to hardware or software.

Task 1: Technical assistance with RCS upgrade

To be determined as the RCS upgrade work proceeds.

Task 2: Upgrade GIS capabilities

Plan to upgrade the GIS CDs	03/15/03
Prototype ArcView customization	03/15/03
GIS training	as necessary to support exercises
Procedures for sharing GIS information with FEMA	04/08/03

Task 3: RASCAL 3.0 maintenance and training

Evaluation reports of bugs and errors in RASCAL 3.0	ongoing
Assist users with installation problems	ongoing
Maintain the RASCAL 3.0 users database	ongoing
Supporting 4 training sessions on RASCAL 3.0	TBD

Task 4: Assist with Programming to Allow Electronic Information Exchange

Procedures and computer tools for electronic information exchange 09/15/02

Task 5: Provide Technical Computer Support to the Protective Measures Team

Exercise and event support: Exercises during calendar 2002 are scheduled for 5/22, 7/17, 9/18, and 10/23. The schedule for 2003 has not yet been developed. Events are not subject to scheduling.

E. LEVEL OF EFFORT

The following are estimated staff-months of effort for each task:

- Task 1: 3
- Task 2: 4.5
- Task 3: 2
- Task 4: 1
- Task 5: 0.5

Total: 11

F. PERIOD OF PERFORMANCE

The period of performance of this Task Order 3 shall be twelve (12) months which includes the time period from April 9, 2002 through April 8, 2003.