



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

DUPLICATE ORIGINAL

SEP 28 1990

Comex Corporation  
ATTN: Gary Bethke  
15118 Starr Place, SE  
Olalla, WA 98359

Dear Mr. Bethke:

SUBJECT: Task Order No. 009, Entitled "Geographic Information System (GIS) Suitability Study," under Contract No. NRC-26-89-290

In accordance with Section G.5, "Task Order Procedures," of the subject contract, this letter definitizes Task Order No. 009. This effort shall be performed in accordance with the enclosed Statement of Work.

Task Order No. 009 shall be in effect from September 14, 1990 through October 5, 1990 with a cost ceiling of \$2,904.13. The amount of \$2,752.73 represents the total estimated reimbursable costs and the amount of \$151.40 represents the fixed fee.

Funding for this effort is obligated by task order in the amount of \$2,000.00 and under the basic contract in the amount of \$904.13, therefore the accounting data for Task Order No. 009 are as follows:

B&R No.:	082-19-51-03-0	
FIN No.:	L10350	
APPN No.:	31X0200.820	
Obligated Amount:	\$2,000.00	(new obligation)
B&R No.:	982-19-01-03-0	
FIN No.:	L10359	
APPN No.:	31X0200.829	
Obligated Amount:	\$904.13	(amount previously obligated under basic contract)

Total Obligated Amount: \$2,904.13

The following individual is considered to be essential to the successful performance of the work hereunder: George Athey

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.

The issuance of this Task Order does not amend any terms or conditions of the subject contract.

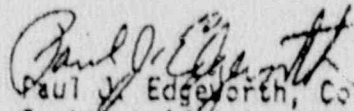
Your contacts during the course of this task order are:

Technical Matters: Don Marksberry, Project Officer  
(301) 492-4156

Contractual Matters: Anita Hughes, Contract Administrator  
(301) 492-8353

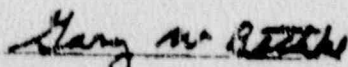
Please indicate your acceptance of this task order by having an official, authorized to bind your organization, execute three copies of this document in the space provided and return two copies to the Contract Administrator. You should retain the third copy for your records.

Sincerely,

  
Paul J. Edgeworth, Contracting Officer  
Contract Administration Branch No. 1  
Division of Contracts and  
Property Management  
Office of Administration

Enclosure:  
Statement of Work

ACCEPTED: Task Order No. 009

  
NAME Gary W. Bethke

President  
TITLE

28 September 1990  
DATE

## GEOGRAPHIC INFORMATION SYSTEM (GIS) SUITABILITY STUDY

### BACKGROUND

AEOD is in the process of acquiring a Geographic Information System (GIS) for use in the NRC Operations Center. The system will provide the means for analyzing and displaying spatially related data such as population, dose projections, and area maps.

The system and data must meet the needs of the NRC Incident Response Program and be compatible with existing computer systems in the Operations Center. The requirements include:

1. displaying RASCAL results over a map background
2. operating on or communicating with the existing Operations Center LAN
3. displaying the spatial data needed for minimal support of an incident at a NRC licensed facility
4. being user friendly to an individual that exercises and trains in the Operations Center 2 to 3 times a year
5. integrating the GIS into the existing set of Operations Center computer based tools

### TASK

The Department of Energy has a geographic information system that may meet the needs of the NRC Operations Center with some modifications. On September 17, 1990, AEOD staff will attend a meeting and presentation on the DOE system in Baton Rouge, LA. Contractor support is required to accompany AEOD to the demonstration in Baton Rouge to determine the suitability of the geographic system to NRC needs. The Contractor's experience in the development of various Operations Center's computerized systems will be required for AEOD's evaluation of the system for procurement consideration.

STATEMENT OF WORK/DELIVERABLES

The contractor shall attend a meeting and demonstration of the DOE system in Baton Rouge, LA on September 17, 1990.

The contractor shall submit a written report on the suitability of DOE's GIS to the needs of the NRC Operations Center as outlined above.

PERIOD OF PERFORMANCE

The period of performance for this task shall be from September 14, 1990 through October 5, 1990.