

426.1/LFH/83/03/23/0

- 1 -

DISTRIBUTION

WMHT r/f
NMSS r/f
CF
REBROWNING
JMBELL
PALTOMARE
HJMILLER
JTGREEVES
LHARTUNG & r/f
PDI
LPDI (B, N, S)
Wm-10, 11, 16

WMHT: 426.1
B-6983

APR 1 1983

Dr. Richard Gates
Golder Associates, Inc.
2950 Northup Way
Bellevue, WA 98004

Dear Dr. Gates:

SUBJECT: CONTRACT NO. NRC-81-02-037 ENTITLED, "TECHNICAL ASSISTANCE FOR REPOSITORY DESIGN," GOLDER ASSOCIATES INC. (GAI) (LTR. NO. 71)

You are requested to review the attachments to the "John H. Anttonen" letter dated February 23, 1983. This request is pursuant to Task 6, Direct Technical Assistance to NRC Staff, of the subject contract.

Assigned Project No. 20 - Review the Documents Attached To The "Anttonen" Letter Dated February 23, 1983

In preparation of meetings to discuss the Draft Site Characterization Analysis (DSCA) with DOE, particular reports and studies are being reviewed. The review of these attachments develops an information base for the in situ testing aspects of the DSCA. The documents listed on the attachment shall be reviewed, particularly the construction specifications for long-term sealing and the Quality Assurance procedures. The report on the "Amchitka Mining History" (dated 1972) could be reviewed if there is sufficient time available. Additional backup material will be forwarded to GAI immediately after April 1, 1983. Review the attachments as they relate to the Rule (10 CFR 60) and to NRC/DOE agreements reached in topical meetings and workshops.

You are requested to make a "Best Level of Effort" critical review of the attached list of documents. It is estimated that three (3) man weeks would be a reasonable level of effort to complete this review and write appropriate comments. Your attention is also directed to paragraph 4.5 of the subject contract, Reports Under Task 6 which states the requirements for a letter report in the present instance. The review shall be sent to the Project Officer as a letter report not later than six (6) weeks after receipt of the signed agreement. Total charges

OFC :	B409120240	B30401	:	:	:
-----	PDR WMRES	EECGOLD	-----	-----	-----
NAME :	B-6983	PDR	:	:	:
-----	-----	-----	-----	-----	-----
DATE : 83/03/29	:	:	:	:	:

estimated for completion of this work are not expected to exceed \$12,000, pending receipt of a proposal from GAI and are subject to negotiation. The contractor shall submit his proposal within ten (10) business days after receipt of this letter. Within ten (10) business days after receipt of the above referenced letter from the contractor, the Contracting Officer shall either ratify its total estimated original cost or adopt the contractors revised estimate or some combination of the two.

This authorization does not amend any terms or conditions of the subject contract. Mr. Ludwig Hartung, Project Officer, will be pleased to answer any questions on the conditions of the assigned project. He can be reached on (301) 427-4646.

Sincerely,

ORIGINAL SIGNED BY

Raymond P. Gustave, Contracting Officer
Technical Assistance Contracts
Branch
Division of Contracts
Office of Administration

Enclosure:
Anttonen Attachments

cc: R. Wright - WMHT
D. Umbel - NMSS
D. Mattson - WMPI
J. Fields - ADM-DC

OFC	: WMHT	: WMHT	: WMHT	: WMHT	: WMHT	:	:
NAME	: LHartung:ls	: JGreeves	: HJMiller	: RPGustave	:	:	:
DATE	: 83/03/29	: 03/29/83	: 03/29/83	: 03/31/83	:	:	:

COST ESTIMATE
 GAI-CONTRACT NO. NRC-02-81-0037
 ASSIGNED PROJECT NO. 20 - "REVIEW DOCUMENTS
 ATTACHED TO ANTONEN LETTER"

1.	<u>DIRECT COST</u>		
	\$26.28/hr x 8 hr/day x 10 days	\$2102	
	\$2102 x 1.191 (OH)	\$2504	\$2504
2.	<u>PER DIEM</u>		
	None		
3.	<u>CAR RENTAL</u>		
	None		
4.	<u>TRANSPORTATION</u>		
	Air Fare R/T Tucson/Seattle	\$ 600	
5.	<u>CONSULTANT (Daeman)</u>		
	\$50/hr x 10 hrs/day x 2 days	\$1000	
	\$35/hr x 8 hrs/day x 3 days	\$ 840	
6.	<u>MISC. SUPPLIES</u>		
	Word Processing/Printing	\$ 150	
			\$2590
		Subtotal	\$5094
7.	<u>INDIRECT COST</u>		
	\$5094 x 2.144 (G&A)		\$10,922
	\$10,922 x 1.09 (Profit)		\$11,904
		Say	<u>\$12,000</u>