

Streibsack

GL04230

PROGRAM OPPORTUNITY NOTICE
DE-PN-

Department of Energy Idaho Operations Office

GEOHERMAL CONFIRMATION DRILLING PROGRAM

CLOSING DATE: JULY 16, 1980

SUBJECT: PROGRAM OPPORTUNITY NOTICES (PON) NO. GEOTHERMAL CONFIRMATION
DRILLING PROGRAM

Prospective Proposers:

The purpose of this Executive Summary Letter is to summarize the salient elements of this solicitation. It is not an integral part of the attached Program Opportunity Notice (PON) which is a self-contained, stand-alone document. In the event of any conflict between the Executive Summary Letter and that of the PON, the language of the PON will prevail.

You are invited to submit to the Idaho Operations Office of DOE a proposal, to be considered for financial support, for a research and development project entitled "National Geothermal Variable Cost Share Drilling Program".

The development of hydrothermal direct heat utilization in the United States is presently hampered by lack of resource knowledge and the high costs and risks of reservoir confirmation. There is presently no adequate infrastructure in the private sector for direct heat development of the magnitude indicated as possible by the predicted large site and widespread occurrence of the resource and of the magnitude indicated as being needed by the nation's urgent requirement for alternate energy sources.

The objective of this PON are to (1) to foster economically viable use of low and moderate temperature geothermal resources by the industrial and private sectors, and (2) to develop an infrastructure that will facilitate increased economic use of low and moderate temperature geothermal resources. To achieve these objectives, DOE will cost-share the high cost risk of reservoir confirmation. DOE's cost-share would be low for a successful project but would be high for an unsuccessful project. DOE would pay the participant after the degree of success of the project has been determined.

It is anticipated that 5 or more awards will be made with no award exceeding \$2.0 million, is the Government cost-share in the event of an unsuccessful project. The type of agreement anticipated is a variable cost-sharing, cost-reimbursement cooperative agreement. However, the Government reserves the right to award whatever type of contractual arrangement is deemed appropriate.

Individuals corporations, companies, education institutions, non-profit institutions, and others, including state and local governments, but not Federal agencies, individually or as proposed project teams who wish to have their proposed project considered by DOE for support may respond to this PON. If the proposal is from a team of organizations, one member organization must be designated as the principal participant. The principal participant must be an entity obtaining substantial benefit as a result of the ownership or use of the geothermal resource. Proposals from Federal agencies and/or laboratories owned, operated, or under the cognizance of the Federal Government will not be considered for selection

and should not be submitted. Proposers may submit more than one proposal; however, not more than one project will be selected from any proposer or principal participant.

It is requested that the recipient acknowledge the receipt of this PON by completing and returning the enclosed postcard. The recipient should also indicate whether or not he intends to submit a proposal. Please respond within two weeks from the receipt of this PON.

Five pre-proposal conferences will be held to answer questions prior to the submission of a proposal. The location, date, and times of the pre-proposal conferences are as follows:

1. San Francisco, CA
2. Denver, CO
3. Washington, D. C.

Please prepare questions in writing for submittal at the meetings, so as to facilitate the process. Oral questions will be answered, but the questioner must provide the same question in writing at the meeting. No answer given orally at the conference will be an official DOE policy position unless and until the answer is distributed in writing to all prospective proposers.

All questions from prospective proposers regarding this PON must be submitted in writing on or before June 16, 1980, in order to assure receipt of response. Submit all questions to:

DOE Idaho
550 Second Street Room _____
Idaho Falls, ID 83401
Attention:

All substantive questions from prospective proposers, together with the Government's responses thereto, will be transmitted as soon as practicable to only those PONS recipients that have indicated an intent to submit a proposal under this PON.

Telephone inquiries concerning the contents of this PON will not be accepted.

Proposals should be prepared in accordance with the instructions in Section IV of this PON. Please refer to the Proposal Check List found in Appendix _____ to assure completeness of your submittal. Ten (10) copies of the proposals should be addressed to:

Mr. _____, SEB Secretary
Department of Energy Room No. _____
Idaho Operations Office
550 Second Street
Idaho Falls, ID 83401

Proposals will be received in room _____ at 550 Second Street at the DOE Idaho Operations Office until 4:00 p.m. local time, July 16, 1980. Late proposals modifications of proposals, and withdrawals of proposals will be handled in accordance with the Federal Procurement Regulations, Chapter 1, Section 1-3.802.2, which is attached as Appendix _____. To facilitate handling, please also place the following identification on the outside of the envelope or package containing your proposal:

"Proposal for National Geothermal Variable Cost-Share Drilling Program, PON Number _____ - To Be Opened by Addressee Only".

Sincerely,

N. W. Fraser, Director
Contracts Management Division