WASHINGTON STATE
ENERGY FACILITY SITE EVALUATION COUNCIL

REQUEST FOR PROPOSALS

Application Review and Technical Assistance

I. Background

The Washington State Energy Facility Site Evaluation Council (EFSEC or Council) is seeking a qualified firm or company to enter into a three year contract to assess the effects of proposed energy facilities on the environment and to study any matter which the Council deems essential to an adequate appraisal of a site and project. Projects expected to require EFSEC application review and environmental assessment during the next three years are natural gas-fired combustion turbine electrical generation facilities (including cogeneration) with associated natural gas supply pipelines and electrical transmission lines, and the site restoration of unfinished nuclear power facilities.

EFSEC is hereby soliciting requests for proposals (RFP) from interested individuals, companies or corporations to perform, if required, one or more of the following activities: 1) evaluate applications To EFSEC for consistency with state application guidelines; 2) prepare Environmental Impact Statements (EIS) as required by the State Environmental Policy Act (SEPA); 3) provide EFSEC with technical expertise throughout the application review process and EIS preparation; and 4) conduct and prepare potential site studies for a proposed thermal power facilities.

The firm selected under this RFP will enter into a contract with EFSEC to perform work on an "as needed basis" for a period of three years. Work orders for specific projects will be issued based on the type of project and expertise needed, as determined by EFSEC. Work orders and budgets will be negotiated for each project.

II. Statement of Work

The Council has been notified by National Energy Systems Company (NESCO) that it will be submitting an application in early January 1999 to construct and operate a 710 megawatt cogeneration project in Sumas, Washington adjacent to the Canadian border. Once the application is received EFSEC will begin its review process outlined in Chapter 80.50 of the Revised Code of Washington (RCW) and Title 463 of the Washington Administrative Code (WAC).

The Council has some indication that other applications for energy facilities may be received during 1999.

The consultant selected under this RFP will be immediately responsible for the following activities related to the Sumas project:

1. Evaluating the Sumas project application for consistency with state application guidelines (Chapter 463-42 WAC);

2. Advising EFSEC on a SEPA Determination of Non Significance (DNS), a mitigated DNS, or a Determination of Significance and the need for an EIS.

3. Provide as needed, technical assistance and/or additional studies or research on environmental, social and economic matters which may arise throughout the application and SEPA review, public hearings or meetings; as well as interaction with Canadian authorities and the possible development of a draft and final EIS.

4. EFSEC will primarily work with the state Department of Ecology for Prevention of Significant Deterioration (PSD) and/or National Pollutant Discharge Elimination System (NPDES) permit review, but if necessary, EFSEC may ask its consultant for independent assessment of the information submitted by the applicant for these permits or development of these permits.

When and if other applications are received, the consultant will have similar responsibilities as those listed above for each application.

The consultant with their subcontractors (if any) will be required to have, but not be limited to expertise in the following subject areas:

- Specific and overall environmental impact evaluation of the construction and operation of thermal energy facilities, primarily natural gas-fired combustion turbines, cogeneration projects, steam turbines, and associated facilities;
- Environmental impacts of construction and operation of natural gas pipelines and electric transmission lines;
- Engineering and technical knowledge of the construction and operation of thermal energy facilities and/or site restoration activities;
- Air emissions and air quality issues;
- Water withdrawal, water discharge, and water quality issues;
- Hydrology and hydraulics;
- Light and noise impacts;
- Local socioeconomic impacts;
- Natural gas supply;
- Safety requirements for use and storage of ammonia or hazardous materials;
- Local, state and federal rules and regulations for environmental, safety, and related issues;
- Specific and overall environmental impact evaluation of industrial site restoration, which may include the demolition and disposal of large reinforced concrete and metal structures.

Work on the Sumas project may begin 10 days after entering into a contract. The following are estimated milestones:

- November 2, 1998 RFP issued
- November 20, 1998 RFP receipt deadline
- December 15 - 18 Interviews
- December 18, 1999 Consultant selection
- January 14, 1999 Sign contract

- February 1, 1999 Begin work
- Late February 1999 Conduct public meetings
- May 1, 1999 Complete application review

For an application review where the total scope and/or volume of work is variable EFSEC rules require the selected firm to be compensated for its actual cost plus a net fee for profit. Because applications have not yet been received, the total extent of contractor assistance is not known at this time. Based on the above schedule most of the contractor's work on the Sumas project is anticipated to be during the first three or four months after signing of the contract.

A Table of Contents from a previous application is provided to give a prospective of the information expected in the application.

III. Proposal Guidelines

Interested firms should submit five (5) copies of the proposal with the following information in a clear and concise presentation. Proposal evaluation will be evaluated on items B through E. See Section IV for evaluation details. The proposal shall be limited to 10 pages exclusive of the letter of introduction, resumes, and sample documents.

A. Letter of Introduction - Please include your reason for submitting a proposal, including a brief summary of your and/or your teams experience and qualifications to perform in the areas listed under Statement of Work. Include the name, address, and phone number of your firm and key contact person for questions regarding the proposal and the signature of an individual that has been authorized to bind the company.

B. Experience and Credibility - Describe your firm's experience and the specific experience of your key personnel in identifying and analyzing complex environmental and socioeconomic issues and preparing Environmental Impact Statements. Describe your experience with natural gas-fired combustion turbine siting, operation, and/or environmental effects. Describe your firm's experience in managing multi-disciplinary teams and subcontract management if you are planning to subcontract portions of this work. Include the experience and expertise of you or your team and/or subcontractors in the areas listed in the Statement of Work.

   Provide examples or demonstrate your ability to gather and analyze information, make recommendations, and prepare reports. Include examples which demonstrate your firm's ability to identify and assess issues arising from a variety of sources.

C. Project Understanding and Regulatory Knowledge - Include a brief narrative of your role as EFSEC's consultant and the work to be performed. Describe your working knowledge of Washington State siting and state and federal environmental rules and regulations. Include an overall project management plan for working with EFSEC, an applicant, the public, Indian tribes, local, state and federal (including Canadian) agencies, media, and subcontractors. Briefly describe how you will assure the objectivity of your work performed for EFSEC.

D. Qualifications - Describe the qualifications and roles of those key members of your staff or team that will involved in performing the activities as described. Participation in these activities by these key personnel will be a contract requirement. Documentation may include resumes and

letters of reference or recommendation. Please include educational background, professional certification and licenses, and at least three references for each person. The references should be able to describe successes at performing activities similar to those described in the Statement of Work.

<u>Please Note:</u> Any firm or individual that, in the judgment of EFSEC, could present a conflict of interest during an application review will be disqualified. Businesses, firms, or individuals currently employed or who have been previously under contract or subcontract to NESCO to provide information or supporting data for the application for the Sumas Project will not be considered for this RFP.

E. <u>Compensation</u> - Because the total scope and/or volume of the work are not known, there is no estimated total budget for this work. The consultant will be compensated on the basis of actual costs plus a net fee for profit.

Budget Estimate: Please outline an estimated budget based on the project highlighted below.

An application review of the Sumas Combustion Turbine Project under EFSEC's expedited review process. The Sumas project will be located entirely within the city of Sumas, Washington. The City of Sumas will provide project water and discharge water will be to the city waste water system. The City of Sumas has agreements with the City of Abbottsford, Canada for city water and wastewater discharge. Natural gas will be supplied by constructing a pipeline into Canada and electrical power will be transmitted to Canada via construction of a new 230 kV transmission line.

Cost estimates shall include: 1) hourly charges for anticipated individual personnel, percent overhead, and net fee charges (if the direct salary charges listed include overhead, net fee or other charges please include what percentage is overhead or fee); and 2) direct non salary costs such as out of state travel and per diem rates, word processing, etc., and include estimated subcontractor charges. Travel expenses should assume state mileage and per diem expense limitations. For convenience please prepare a table of your estimated costs similar to the example Budget Sheet provided.

The consultant will be compensated on the basis of actual costs plus a net fee for profit through a negotiated budget with a not-to-exceed limit.

All proposals submitted to EFSEC become public information once a contract is signed. Requests for copies of the proposals must be made in writing to EFSEC. Companies whose proposal is being requested will have an opportunity to challenge the release of any proprietary information. EFSEC is not responsible for any cost incurred in the submission of a proposal or associated with the selection process. All offers shall be good for 60 days from the date of signature.

Please indicate whether your firm is registered with the Washington State Office of Minority and Women's Business Enterprises as woman or minority-owned. Women and minority owned businesses are urged to apply. If you have questions or want to register as a woman or minority-owned business, contact that office at 405 S. Water St., Olympia, WA 98504, (360) 753-9693.

IV. Proposal Evaluation

Proposals will be evaluated by a review team selected by EFSEC. The review will be based on the following criteria, which will directly relate to the activities specified in Section II.

Experience and Credibility. Experience and credibility in analyzing environmental issues and social and economic impacts. Experience in preparing Environmental Impact Statements. Technical and engineering knowledge of natural gas-fired combustion turbine facilities and knowledge or expertise in items listed in the Statement of Work. Ability to complete projects on time and within budget.

Project Understanding and Regulatory Knowledge. Understanding of the EFSEC siting responsibilities, process, and application of Washington State and federal environmental laws and regulatory codes (e.g., environmental compliance, air emissions, water withdrawal, use and discharges, industrial safety, transportation, hazardous and toxic chemical/materials use and disposal). The consultant's role in an EFSEC application review and preparation of air emission and water discharge permits.

Qualifications. Qualifications and participation of key personnel. If interviews are needed, EFSEC will request that the key personnel who would be performing the activities attend a personal interview in Olympia. EFSEC retains the right to include a key personnel clause in any contracts it negotiates for individual projects.
Proposed Costs. Detail hourly charges for personnel, travel rates, overhead, and net profit fee. Include fringe benefits, and indirect costs, and any other costs that may be necessary to carry out this work. Identify possible subcontractor charges that you may incur.

Please prepare budget sheets similar to the example provide with this RFP. Detail hourly charges for all personnel, travel estimates and costs, overhead cost, net profit fee, and other direct or indirect charges which will be necessary to carry out this work. Identify and include any subcontractor charges that you may incur.

Any additional work or for activities you have determined are necessary for EFSEC's review of the proposal but not identified in this RFP should be identified and a separate budget sheet should be prepared.

<u>Please note:</u> In addition to EFSEC entering into a contract with a firm, or firms with overall experience and qualifications for multi-disciplinary work, individual companies demonstrating particular excellence in one or more specific areas of expertise listed in the Scope Of Work or in a certain type of facility or type of activity which will be subject to the Council's jurisdiction may be evaluated for an individual contract with EFSEC.

V. Time Schedule for Consultant Selection

The Energy Facility Site Evaluation Council must receive all proposals no later than 5:00 p.m., Friday, November 20, 1998. Faxed proposals will not be accepted. Early submittal of proposals is encouraged. Please submit all proposals to:

Mr. Allen Fiksdal, EFSEC Manager
Energy Facility Site Evaluation Council

925 Plum Street SE
Town Square, Building 4
PO Box 43172
Olympia, WA 98504-3172

Oral interviews may be held depending upon the number of proposals received. All applicants will be notified if they are scheduled for an oral interview. All interviews are planned to be held in Olympia between December 15 and 18, 1998.

Please Note: EFSEC will only issue a work order after an application is received. If, for any reason, the Sumas Energy 2 Inc. does not submit an application in the timeframe expected, EFSEC will postpone issuing any work order with the selected contractor until such time as the Sumas 2 application or other applications are received. The contract will expire in three years (except if there is an ongoing application review). After three years EFSEC may issue a new RFP for consulting services.

State law provides that the cost of an application review is the responsibility of the applicant, however, costs exceeding the $25,000 initial fee submitted by an applicant shall be payable subject to the applicant giving approval to such excess amounts.

Questions concerning this RFP may be directed to Allen Fiksdal, EFSEC Manager at (360) 956-2152.

Attachments: Chehalis Generation Facility TOC

Example Budget Sheet
Direct Salary and Non-Salary Costs
Task 1 - Application Review

:

DIRECT SALARY COSTS	***Hours***	***Rate***	***Cost***
Principal	100 hr	$50.00	$5,000.00
Project Manager	300 hr	$45.00	$13,500.00
Senior Biologist	50	$25.00	$1,250.00
TOTAL DIRECT SALARY COST			
Overheard Cost @ 110%			
Net Fee @ 25%			
TOTAL SALARY, OVERHEAD & NET FEE			**$19,750.00**

Subcontractor A			
Subc			

DIREC			***ost***
Travel			$630.00
Per d		5.00	$300.00
Reprc	500 copies	$.05	$25.00
CADL			
Word Processing			
TOTAL DIRECT NON-SALARY COSTS			
GRAND TOTAL			

HOURLY RATE CALCULATION	Direct Salary Cost	1.00
	Overhead Cost	1.10
	Net Fee @ 25%	0.25
	Total	2.35

Sample

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