



**THE CITY OF SEATTLE**  
**SEATTLE CITY LIGHT DEPARTMENT**

**REQUEST FOR PROPOSAL (RFP)**

**for**

**RENEWABLE RESOURCES**

**POWER MANAGEMENT BRANCH**

**July 10, 2000**

**RENEWABLE RESOURCES**  
**REQUEST FOR PROPOSAL (RFP)**

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## I. INTRODUCTION

### A. Definitions

Words, terms and/or acronyms used in this Request for Proposal are defined as follows:

City Light	The City of Seattle, City Light Department
Renewable Resource	Biomass, geothermal, hydroelectric, solar, landfill and wastewater treatment gas, or wind generation resource
New Renewable Resource	Renewable Resource on-line after April 20, 2000
RFP	Request for Proposal.

### B. Request for Proposal

The City of Seattle, City Light Department (City Light) requests proposals from qualified renewable resource power suppliers for providing capacity and energy from Renewable Resources for meeting City Light's load growth estimated to be 100 aMW over the next 10 years. (See Exhibit A, Section 2 – Earth Day Resolution). City Light is also interested in increasing and diversifying its resource base of Renewable Resources, which currently consists primarily of hydroelectric resources, and encouraging the development of New Renewable Resources. City Light intends to meet its customer's demand in a low cost fashion consistent with its reliability and environmental priorities.

City Light is interested in purchasing up to 100 aMW of capacity and energy from Renewable Resources for a term of 1 – 20 years under a purchase power contract or partial ownership arrangement. City Light will consider a broad range of proposals and technologies.

All proposals must meet the requirements set forth in this RFP. Selection will be based on responsiveness to the requirements and benefits to City Light, as determined by City Light in its sole discretion. City Light reserves the right, at any time, to reject any or all proposals for any reason.

Respondents should detail how their proposal meets these goals. Respondents should clearly and concisely outline and explain their proposed business structure to City Light. City Light will consider business structures that could include, but are not limited to, a variety of attributes including output guarantees, floor and ceiling prices, financing options, prices indexed to market, short and longer term transactions, purchase and sale of environmental attributes, and other provisions that might create an optimal balancing of risks and rewards between developer and/or supplier and City Light.

City Light is interested in identifying aggregate purchase partner(s), including other utilities, for renewable resource development if economies of scale could significantly enhance the value of a Renewable Resource to City Light.

City Light is interested in respondents specifically identifying which risks are being taken and by whom for key terms that would be part of a contract between the respondent and City Light.

City Light will consider proposals of 1 MW or greater.

Successful respondents will receive a contract to provide renewable energy to City Light. City Light intends to negotiate contracts with several suppliers. City Light may award multiple contracts under this RFP and would consider recommending contracts to the Seattle City Council for approval later this year.

### **C. General Proposal Requirements**

Each proposal shall be effective for a minimum of 180 days after the response deadline. Respondents may be requested to extend their proposal until agreement is reached. City Light will perform an initial review of the proposals to determine if all required information has been provided. Where deficiencies are not material, City Light may, at its sole discretion, grant a period of seven (7) working days to the respondents to cure such deficiencies.

Respondents must respond fully to the information requested in Section II, “Technical Proposal” to provide City Light the ability to fairly and efficiently evaluate the proposals.

Eligible proposals will undergo a detailed analysis of the costs, including costs to the environment, and benefits to City Light of the energy offered. This review will include an evaluation of the respondent’s ability to deliver what is proposed.

In order to ensure proper consideration to special provisions of the proposal, respondents should explain in detail any provisions that may not be obvious. Clearly mark portions of a proposal that are variations to the base proposal. It is critical that proposals be clear and concise as to what is offered.

After the proposals have been evaluated, selected respondents will be asked to make a presentation of their proposal to City Light personnel and respond to questions concerning the proposal. After the interviews and the evaluation are completed, one or more respondents may be requested to enter into contract negotiations.

### **D. Correspondence**

City Light’s official contact for this Request for Proposal is:

Marilynn Semro  
Seattle City Light  
700 Fifth Avenue, Suite 3300  
Seattle, WA 98104-5031  
e-mail: [marilynn.semro@ci.seattle.wa.us](mailto:marilynn.semro@ci.seattle.wa.us)  
Telephone: (206) 386-4539  
FAX: (206) 386-4555

**E. Schedule**

City Light’s proposed schedule is as follows:

Request for Proposal Issued	July 10, 2000
Submittal of Requests for Information and Clarification on RFP due	July 18, 2000
Bidder’s Conference – Room 3253 Key Tower Building 700 Fifth Ave, Seattle, WA	July 20, 2000 @ 1 P.M.
Notice of Intent to Respond Due	July 24, 2000
Proposals Due	August 25, 2000
Request for Additional Information (if necessary)	September 8, 2000
Response for Additional Information due	September 22, 2000
Short-List of Respondents Selected	October 2, 2000
Respondents Interviewed	October 2 – 13, 2000
Negotiations	October – November
Targeted completion date	December 1, 2000

**II. TECHNICAL PROPOSAL**

Respondents must provide in sufficient detail the following information. If some of the required information is not being offered or not applicable, the respondent must so indicate. If any information changes from year to year, please provide the information requested for each year. If appropriate, routine outages for scheduled maintenance periods should be included in the monthly production estimates and should be specifically noted.

- a. Resource Type
- b. Specific resource location
- c. What is the term of agreement for the output of the resource, including commercial operation date, termination date, and any early termination for City Light or the respondent.

- d. Describe the output characteristics of the resource. Include information about the expected capacity of resource available to City Light by month; detail of the expected firm and non-firm energy available to City Light by month; detail the anticipated hourly, weekly, or annual load factor; detail the typical hourly profile, differentiated as applicable, by season.
- e. Describe output guarantees that the respondent will provide City Light. What remedies does City Light have for respondent's failure to deliver energy.
- f. Describe shaping services and costs, if available, for intermittent resources. Describe operational constraints, if any, to City Light's ability to schedule power from the units.
- g. Provide a description of any outages, both forced and planned.
- h. Who are manufacturers of major components of the resource? What has been their experience?
- i. For each year through the term of the proposal, provide specific pricing details including, but not limited to energy price, capacity price, and escalator. If these prices are not offered as a firm price, please indicate key criteria that would require this cost to vary.
  - o If the proposal includes an ownership option, please so identify and include price and other relevant information pertaining to terms and conditions.
  - o Explain assumptions on tax credits, public incentives, or other external payments or programs that support the economics of the project. Explain how pricing or other terms may be dependent upon these assumptions.
  - o Explain assumptions for financing, regardless of whether City Light is part of financing.
- j. Describe in detail forms of security for performance such as a letter of credit, bond, parent guarantee, or similar security. What are the security instruments for the period during construction? What are the security instruments for the period of operation?
- k. Transmission
  - o Describe interconnection to BPA Grid or to City Light system.
  - o Describe Point of Delivery for delivery of energy.
  - o Describe assumptions for transmission and provide information to support respondent's ability to deliver on the assumptions. Are there new facilities required for interconnection? Does pricing include all transmission costs?
- l. Describe the air emissions profile of the resource including CO<sub>2</sub>, CO, NO<sub>x</sub>, SO<sub>2</sub>, particulates, other hazardous materials, in lbs/kWh.

- m. Explain the environmental attributes of the resource. Provide any environmental review and analysis materials including, where applicable, NEPA and SEPA documents; FERC license and applications; description of consultation with natural/cultural resource agencies and tribes; comments from agencies, tribes, and public interest groups; issues identified; how much water will be used; amount of land used, description of any ESA issues or fish impacts.
- n. Clearly define the nature of relationship between City Light and respondent.
  - o Are there sub-contractors?
  - o Is there a project developer?
  - o Is there a wholesale power provider?
  - o Would City Light acquire an ownership interest in the project?

### III. ADMINISTRATIVE REQUIREMENTS

#### A. Object of Request for Proposal (“RFP”)

The objective of this RFP is to provide sufficient information for qualified Renewable Resource providers to submit written proposals. The RFP is not a contractual offer or commitment to purchase services.

To be responsive to this request, proposals must conform to the procedures, format, and content requirements outlined in this RFP. Failure to do so may result in the respondent being declared non-responsive.

#### B. Notice of Intent to Respond Deadline

Respondents must submit a “Notice of Intent to Respond” form included in Appendix B, via mail, phone, fax or e-mail to/at the following by 5:00 PM, Monday, July 24, 2000.

Marilynn Semro  
Seattle City Light  
700 Fifth Avenue, Suite 3300  
Seattle, WA 98104-5031  
e-mail: [marilynn.semro@ci.seattle.wa.us](mailto:marilynn.semro@ci.seattle.wa.us)  
Telephone: (206) 386-4539  
FAX: (206) 386-4555

Future correspondence, including any clarifications to this RFP will be sent only to those respondents that return the notice of intent to respond.

### **C. Proposal Submission Deadline**

An original and four (4) copies of your proposal must be received no later than 5:00 PM, Friday, August 25, 2000 at the following address:

Marilynn Semro  
Seattle City Light  
Re: Renewable Resources Request for Proposal – Power Management Branch  
Room 3220 – Key Tower Building  
700 Fifth Avenue, Suite 3300  
Seattle, Washington 98104-5031

Proposals may be either mailed or hand delivered. The City is not responsible for late delivery caused by the Postal Service or private carriers. Any proposals received after the deadline will not be evaluated.

All proposals become the property of the City of Seattle. The content of all proposals will be held confidential until the selection of the Renewable Resource providers is made. **Any proprietary data must be clearly marked.**

### **D. Addenda to the Request for Proposals**

If it becomes necessary to revise any part of this RFP, an addendum will be issued by the City and provided to all respondents that have been mailed or have picked-up this RFP. Respondents should contact the City, following the instructions in Subsection E below if they find any inconsistencies or ambiguities to the RFP. Clarification given by the City may become an addendum to the RFP.

### **E. Requests for Information**

Any requests for clarification or additional information regarding this RFQ shall be submitted in writing via mail, phone, fax or e-mail to/at the following by 5:00 PM on Friday, July 18.

Marilynn Semro  
Seattle City Light  
700 Fifth Avenue, Suite 3300  
Seattle, WA 98104-5031  
e-mail: [marilynn.semro@ci.seattle.wa.us](mailto:marilynn.semro@ci.seattle.wa.us)  
Telephone: (206) 386-4539  
FAX: (206) 386-4555

All requests received prior to the stated deadline will be answered in writing if sufficient time is available, and copies of the questions and answers will be transmitted to all prospective respondents who have been mailed or have picked-up this RFP.

## **F. Packaging**

Each proposal package must include one (1) original and four (4) copies of your proposal.

## **G. Duly Authorized Signature**

The proposal must contain the signature of a duly authorized officer or agent of the company submitting the proposal.

## **H. Respondent Responsibility for Proposal Costs**

Each proposal prepared in response to this RFP will be prepared at the sole cost and expense of the respondent and with the express understanding that there will be no claims whatsoever for reimbursement from City Light.

## **I. Substantive Proposals**

The respondent's duly authorized officer or agent shall certify in writing that:

1. The respondent's proposal is genuine; not made in the interest of, or on behalf of, any undisclosed person, firm, or corporation; and is not submitted in conformity with an agreement of rules of any group, association, organization, or corporation.
2. The respondent has not directly or indirectly induced or solicited any other respondent to submit a false or sham proposal.
3. The respondent has not solicited or induced any other person, firm, or corporation to refrain from proposing.
4. The respondent has not sought by collusion to obtain for himself/herself any advantage over any other respondent or the City.

## **J. Proposal Changes or Withdrawals**

A respondent may withdraw or modify its proposal any time before the proposal due date by a written request, signed in the same manner and by the same person who signed the proposal.

## **K. Proposal Disposition**

All materials submitted in response to this RFP, except for proprietary material, shall become the property of the City upon delivery to the City.

## **L. Proprietary Material**

Any proprietary information in a proposal must be designated clearly and should be bound separately and labeled with the words “PROPRIETARY INFORMATION.” Appropriate references to this information must appear in the body of the proposal. An entire proposal marked “PROPRIETARY INFORMATION” will not be accepted.

City Light will take reasonable precautions and use reasonable efforts to protect such information provided that such information is clearly marked as proprietary or confidential on the page it appears. City Light reserves the right to release such information to agents or contractors for the purpose of evaluating the proposal. Such agents or contractors will be contractually bound to the same standards of care with respect to the disclosure as City Light. In any event, City Light, its agents or contractors will not be liable for the damages resulting from any disclosure before, during, or after the solicitation.

Respondents should be aware that the City is required by law to make its records available for public inspection with certain exceptions (see Revised Code of Washington, Chapter 42.17). It is the City’s belief that this legal obligation would not require the disclosure of proprietary, descriptive literature that contains valuable designs, drawings or documentation. However, the respondent, by submission of materials marked “PROPRIETARY”, acknowledges and agrees that the City will have no obligation or liability to the respondent in the event that either must disclose these materials.

## **M. Ownership of Data**

If the proposal includes an option for City Light to purchase the project, upon completion of all work under the contract, ownership and title to all reports, documents, plans, specifications, and estimates produced as part of the contract must be automatically vested in City Light, and no further agreement will be necessary to transfer ownership to City Light. Copies made for the contractor’s records shall not be furnished to others without written authorization from City Light.

## **N. Acceptance of Request for Proposal Content**

Provisions of this RFP and the contents of the successful response are considered available for inclusion in final contractual obligations. The City retains the option of concealing the award or selecting another offer if the successful respondent fails to accept such obligations.

## **O. Respondent Qualifications**

Respondent must submit evidence that they have relevant past experience and have previously delivered services similar to those requested. Each respondent may also be required to show that it has satisfactorily performed similar work in the past and that no claims of any kind are pending against such work. No proposal will be accepted from a firm that is engaged in any work that would impair its ability to perform or finance this work.

#### **P. Notification**

Each respondent will be notified in writing as to acceptance or rejection of his/her proposal. City Light plans to release such letters within seven (7) days of the proposal submission date. The City may delay this action if it is deemed to be in the best interest of the City.

#### **Q. Right to Reject Proposals**

City Light reserves the right to reject any and all proposals and to waive any formality in proposals received, to accept or reject any or all of the items in the proposal, and award the contract in whole or in part if it is deemed in City Light's best interest.

#### **R. Respondents Located Outside the City of Seattle**

If a contract is awarded to a respondent that does not have an office within the Seattle city limits, or does not have a City of Seattle Business and Occupations tax number, the respondent must contact the Seattle Department of Finance (Revenue and Consumer Affairs) at (206) 684-8484 in order to obtain a Seattle Business License prior to final execution.

#### **S. Non-Washington Corporations**

If a contract is awarded to a non-Washington corporation, such corporation shall obtain authorization to do business in the State of Washington prior to final execution. Information on obtaining authorization to do business in the State of Washington should be addressed to the Washington State Department of Revenue at 1-800-647-7706.

The laws of the State of Washington shall govern the contract executed between the selected respondent and the City, and any interpretations or constructions thereof. Further, the place of performance and transaction of business shall be deemed to be the City of Seattle, State of Washington; in the event of litigation, the exclusive venue and place of jurisdiction shall be the Superior Court for King County, Washington.

### **IV. SELECTION and CONTRACTING PROCESS**

#### **A. Selection Criteria**

All proposals will be evaluated by an Evaluation Committee (EC) made up of qualified persons from the City and may include others as applicable. The EC may request additional technical input from an independent respondent. City Light will evaluate the proposals based on a combination of the following types of criteria:

**Price** – Fixed and variable  
Short-term and over-time  
Certainty  
Inclusion of transmission

**Risk** – Risks and risk management strategies

### **Project Characteristics**

- Reliability
- Production profile
- Site location
- Stage of development
- In service date (additional credit given for New Renewable Resources)

### **Environmental Characteristics**

- Air Emissions Profile and Other Hazardous Materials
- Direct and Indirect Impacts (including Fish and Wildlife)
- Direct and Indirect Benefits (including Fish and Wildlife)
- Compliance with Earth Day Resolution (see Exhibit A, Section II)
- Enhance Development of Markets for New Renewable Resources

### **System Factors**

- Location
- Transmission
- Interconnection
- Dispatchability
- Load following

### **Business Factors**

- Business Plan – Credibility, Experience of Respondents, Financial Condition, Multipurpose (other benefits that the project might provide)
- Leveraging of new markets and/or technologies

**Respondents should contact only those persons specifically designated for information about the status of this procurement following proposal submission. Disregarding this directive may result in the respondent being declared non-responsive.**

## **B. Evaluation Committee (EC) Recommendations**

The EC will use the Evaluation Criteria listed in Section IV. A. herein, to evaluate the proposals that are found to be responsive to all major requirements of this RFP. Quality of response to each RFP criteria, as set forth herein, will be rated by each EC member, and a qualitative ranking of all proposals will be developed.

The rating results will be reported to the Superintendent of City Light, Deputy Superintendent, Power Management and Director of Strategic Planning along with the EC's recommendation(s) for a short-list on or near October 2, 2000. Negotiations will take place in October and November 2000.

### **C. Selection/Notification**

After the contracts have been negotiated, all firms submitting proposals shall be notified of the results of the selection process on or near December 1, 2000.

### **D. Negotiations**

The selected respondent(s) shall be contacted and arrangements will be made to begin negotiations. These negotiations may be done by telephone, FAX, and/or face-to-face. If a mutually agreeable contract cannot be reached between the City and the selected respondent(s), the City will cease all negotiations with that firm.

### **E. Equal Employment Opportunity/Affirmative Action**

The Seattle Municipal Code (SMC) Chapter 20.44 (Ordinance 101432, as amended) requires respondents to provide equal employment opportunity in their hiring and employment practices. The Director of ESD requires the respondent to complete the following forms that must be submitted to ESD so that equal employment compliance can be monitored:

- a. Sworn Statement for Compliance with Seattle Municipal Code Chapter 20.44. This form, to be signed by the selected respondent, makes promises and commitments to comply with the City's ordinances regarding the respondent's in-house hiring process and to provide training/educational opportunities for the advancement of underrepresented persons employed by the respondent.
- b. Contractor Work Force Report. This form, to be completed by the selected respondent, shows the respondent's permanent work force and projected work force for this contract.

### **F. Final Execution of Contract(s)**

The Seattle City Council will review and approve the final contract. After approval, the respondent will be contacted by City Light's Project Manager who will authorize the respondent to begin work.

## **V. PROPOSAL FORMAT AND CONTENT**

To accelerate and simplify the proposal evaluation and to ensure that each proposal receives the same orderly review, all proposals must follow the format described in this section. Proposals shall contain all elements of information requested. Additional or separate information submitted will be accepted without prejudice to the proposal and will be considered in its applicable context. Exceptions must be noted as described in below.

Proposals shall include the following:

Letter of Transmittal

Table of Contents

- I. Executive Summary
- II. Administrative Questions
- III. Qualifications
- IV. Subcontractors
- V. Detailed Description of Project and/or Proposal

**DETAILED REQUIREMENTS AND DIRECTIONS FOR PREPARATION OF EACH SECTION ARE OUTLINED BELOW.**

**A. Letter of Transmittal**

- a. Briefly state your understanding of the proposal and what is being offered to City Light.
- b. The address used in the proposal shall be considered the legal address of the respondent and shall be changed only by written notice to City Light.

**B. Table of Contents**

Include a clear identification of the proposal by section and by page number.

**C. Section I: Executive Summary**

Provide an overall description of the Proposal, including key facts and features, description of technology, location, business arrangement and financing of the Proposal. The Executive Summary should be designed specifically for review by executives who may not possess a technical background. It must not exceed three (3) pages in length.

**D. Section II: Administration Questions**

Provide the following information relative to your firm.

- a. Firm name and business address, including telephone number, FAX and e-mail address (if available).
- b. Year established (include former firm names and year established (if applicable)).

- c. Type of ownership (proprietorship, partnership or corporation of the State of \_\_\_\_\_) and parent company, if any.
- d. Indication of whether the firm is licensed to do business in the State of Washington (include your Unified Business License Number.)
- e. Indication of whether the firm is licensed to do business in the City of Seattle (include your Seattle Business and Occupations tax number.)
- f. Project manager's and authorized negotiator's names, mailing address, and telephone numbers. The authorized negotiator would be the person who is empowered to make binding commitments for the respondent.
- g. Explanation of exceptions to this RFP that you are requesting. If exceptions are requested, cite the activity involved, the exception taken, and alternate language. If no exceptions are requested, so state.
- h. What is the current financial status and condition of the respondent? This query will be best satisfied by submission of the prime respondent's latest annual financial statement or equivalent.

#### **E. Section III: Qualifications**

- a. Clearly identify respondents qualifications. Provide a list of projects of similar magnitude and complexity that the respondent has constructed, contracted, or otherwise been involved within the last five (5) years. Include a brief description (not more than one (1) page per project) of the projects. The descriptions should specify the services provided, contract amount, and any other pertinent information. In addition, the name, address, and phone number of the client's project manager must be provided.
- b. Identify references City Light may contact. Include capacity in which respondent worked with references. References will be used to verify the accuracy of information provided by the respondents. City Light reserves the right to contact references other than those provided by the respondent.

#### **F. Section IV: Subcontractors**

State whether Contractor will use Subcontractors to perform services pursuant to the contract.

#### **G. Section V: Detailed Description of Project and/or Proposal**

Include all required information from Section II of this RFP. In addition include any other relevant information, terms and conditions, engineering studies, resource data and all other information necessary for City Light to properly evaluate the proposal.

## Appendix A

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### Resolution Number: 30144

---

A RESOLUTION proclaiming the City of Seattle's actions supporting and honoring **Earth Day 2000**.

**Date introduced/referred:** Mar 27, 2000

**Date adopted:** Apr 10, 2000

**Status:** ADOPTED

**Vote:** 8-0 (STEINBRUECK - EXCUSED)

**Committee:** Energy and Environmental Policy

**Sponsor:** WILLS

**Index Terms:** COMMEMORATIVE-OBSERVANCES, ENVIRONMENTAL-PROTECTION

#### Text

*Note to users: {- indicates start of text that has been amended out  
-} indicates end of text that has been amended out  
{+ indicates start of text that has been amended in  
+} indicates end of text that has been amended in*

A RESOLUTION proclaiming the City of Seattle's actions supporting and honoring Earth Day 2000.

WHEREAS, the thirtieth anniversary of Earth Day will be celebrated worldwide during April 2000; and

WHEREAS, since its inception in 1970, Earth Day has inspired major environmental initiatives in the United States including the Clean Air Act, Clean Water Act and Endangered Species Act, as well as a national grassroots environmental movement; and

WHEREAS, Earth Day 2000 is mobilizing citizens, businesses and governments throughout the world to address climate change and to transition the world's economy toward energy efficiency solutions built on clean, safe and renewable resources; and

WHEREAS, cities play a significant role in environmental protection and enhancement through their departmental operations, their regulatory authority, their service delivery to citizens and businesses, and their ability to influence and participate in the policy choices of local, state and federal agencies; and

WHEREAS, the City of Seattle has long been recognized as a national leader in promoting, supporting and financing a variety of environmental programs that have produced substantial and meaningful improvements in the region's environmental quality including reductions in greenhouse gases; and

WHEREAS, Mayor Paul Schell proclaimed in his 2000 State of the City address that programs respecting and protecting the environment are one of his top four priorities for the next two years; and

WHEREAS, Earth Day 2000 presents the ideal opportunity for the City and its citizens to celebrate the City's many environmental accomplishments and to renew and expand Seattle's commitment to the environment by establishing new initiatives to address the region's most pressing environmental challenges including climate change; Now Therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF SEATTLE, THE MAYOR

CONCURRING, THAT:

Section 1: The Seattle City Council recognizes and commends the many environmental accomplishments achieved by the City, with the support and participation of its citizens and businesses, including, but not limited to:

1. Over 20 years of conservation leadership exhibited by City Light in delivering energy conservation programs and services designed to acquire cost effective energy savings to meet the utility's energy requirements and to improve energy efficiency measures and practices in customer homes, businesses, and industries. From 1991 (the Kyoto protocol baseline year) through 1998, City Light's energy conservation programs have saved 1.8 million megawatt-hours. Savings in 1998 alone were 400,000 megawatt-hours, enough to power one out of eight Seattle homes. Over the 1991-1998 period, energy savings from conservation programs resulted in 1.5 billion pounds of avoided carbon-dioxide emissions to date. Many of these energy savings and avoided emissions will continue to accrue from conservation measures with lifetimes extending well into the future. These energy savings and their environmental benefits were acquired at a cost of \$167 million to City Light and an additional \$53 million on the part of participating customers. To acquire these greenhouse gas impacts in the transportation sector, it would have been necessary to garage 19,000 vehicles in every year from 1991 through 1999.

2. City Light's transformation from a "power first" electric utility two decades ago to today's "fish first" philosophy, i.e. protect and restore the salmon runs on the Skagit River. Recognizing that hydroproject operations contributed to declining salmon runs, City Light altered flows on the Skagit River to support the survival needs of salmon. The Skagit now supports the largest and healthiest runs of pink and chum salmon in the Northwest. The chum runs in turn support the largest overwintering population of bald eagles in the contiguous United States. The chinook run in the upper Skagit remains stable even while runs have declined elsewhere in Puget Sound.

3. Over ten years of national and international leadership in environmentally sound solid waste management. Since 1987, Seattle has led the world in reducing, reusing and recycling. Over \$12 million has been saved by recycling instead of sending material to landfills since Seattle's recycling program began. In 1999 alone, an estimated

350,000 tons of waste were either recycled or composted instead of landfilled, thereby conserving energy and avoiding tons of greenhouse gas emissions from decomposing solid waste.

4. The seventy percent of City employees who work in the central business district and help reduce traffic congestion by participating in the City's commute trip reduction program and commute by bus, bike, vanpool, walking or other alternative to a single occupancy vehicle.

5. The Seattle Millennium Project, culminating on Earth Day 2000, which restored salmon habitat on four miles of the city's largest urban creeks. The work on Longfellow, Taylor, Pipers and Thornton Creeks also improved drainage runoff and reduces potential flooding damage.

6. The nearly 100,000 acres of forests and wetlands that have been permanently preserved by the City in the Skagit and Cedar River watersheds, protecting critical habitat for numerous species of fish and wildlife.

7. The regional water conservation program which, since 1989, has saved over 50 billion gallons of water, which translates to 30 million gallons a day less than demand would have been without conservation. Not only has this savings been cost effective for Seattle's customers, but it has kept additional water in Cedar and Tolt Rivers to meet the needs of salmon and other instream needs.

8. The City's increased use of the 145 compressed natural gas vehicles (CNG) in its fleet. CNG vehicle emissions are substantially less than gasoline vehicles, including about 25 percent less carbon dioxide, the primary source of greenhouse gases.

9. The Seattle Parks and Recreation restoration of wetlands at Pritchard Beach, Carkeek, Golden Gardens, and Matthews Beach parks and acquisition of 600 acres of precious green spaces through land purchases, transfers and donations.

10. The overwhelming support by Seattle voters in 1996 for the Sound Transit high capacity regional transit system including light rail in the City of Seattle, the partnership between the City and Sound Transit to implement the light rail system and neighborhood based planning and zoning changes around each station to promote transit-oriented development coupled with the City's pledged financial support of \$43 million to complete the light rail system.

11. The City's commitment to implementing the core strategies of the Growth Management Act, by encouraging the development of compact, walkable urban communities linked by transit that will accommodate 50,000 to 60,000 new households by 2014. Our success in this endeavor will prevent sprawl, conserve habitat, protect watersheds, and preserve our farmlands, forests, and wilderness areas.

Section 2. The City of Seattle supports the Earth Day 2000 initiative

to focus attention on one of the world's most urgent environmental challenges: reducing greenhouse gases to help mitigate global warming through increased energy efficiency and non-carbon based energy sources. The City of Seattle will reduce greenhouse gas emissions in its own operations and through community actions by:

1. Establishing a long-range goal of meeting the electric energy needs of Seattle with no net greenhouse gas emissions. City Light's power resource portfolio is composed primarily of resources that produce little or no greenhouse gas emissions. Immediately, City Light will meet growing demand with no net increase in greenhouse gas emissions by:

- a) Using cost-effective energy efficiency and renewable resources to meet as much load growth as possible

- b) Mitigating or offsetting greenhouse gas emissions associated with any fossil fuels used to meet load growth.

2. Planting 20,000 trees by Earth Day 2000 and an additional 20,000 by 2003, sequestering tons of carbon dioxide over the life of the trees.

3. Supporting state and federal policy initiatives like Climate Wise that enhance energy efficiency, encourage renewable resource development and reduce greenhouse gas emissions.

4. Constructing all new and renovated City facilities greater than 5000 square feet of occupied space to be certified "green" by meeting the US Green Building Council's "silver" standard for sustainable buildings. Meeting this policy will maximize energy and water use efficiency and reduce the use of non-sustainable resources in City facilities.

5. Reducing vehicle emissions by transitioning the City fleet to a greater use of alternative fuel vehicles; by 2002 approximately 10 percent of the City's cars and light duty trucks will be alternative fueled vehicles and by 2005, approximately 20 percent.

6. Hosting the region's Earth Day 2000 event at Seattle Center, celebrating the theme of "Clean Energy Now" with a series of informational booths, activities, music and vendors.

Section 3. The City of Seattle also supports the opportunity Earth Day creates for inspiring individuals and groups to take action on other critical environmental challenges. In recognition of Earth Day 2000, the City of Seattle commits to:

1. Eliminating the use of the most hazardous insecticides and herbicides in City owned landscapes by June 2000 and reducing the remaining use of pesticides by an additional 30 percent by 2002.

2. Improving salmon habitat through continued restoration of Seattle's major creek systems and continuing the trend of reducing per capita water use by one percent a year for the next ten years.

ADOPTED by the City Council of the City of Seattle this \_\_\_\_\_ day of \_\_\_\_\_, 2000, and signed by me in open session in authentication of its adoption this \_\_\_\_\_ day of \_\_\_\_\_, 2000.

\_\_\_\_\_  
President of the City Council

THE MAYOR CONCURRING:

\_\_\_\_\_  
Paul Schell, Mayor

Filed by me this \_\_\_\_\_ day of \_\_\_\_\_, 2000.

\_\_\_\_\_  
City Clerk  
April 3, 2000  
Version 5

**Appendix B**

# Notice of Intent to Respond

This is to inform City Light that the undersigned intends to respond to the Request for Proposal for Renewable Resources for Seattle City Light, dated \_\_\_\_\_.

Company: \_\_\_\_\_

Mailing Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Please return by mail, fax or e-mail no later than 5:00 PM, Monday, July 24, 2000 at the following address.

Marilynn Semro  
Seattle City Light  
700 Fifth Avenue, Suite 3300  
Seattle, WA 98104-5031  
e-mail: [marilynn.semro@ci.seattle.wa.us](mailto:marilynn.semro@ci.seattle.wa.us)  
Telephone: (206) 386-4539  
FAX: (206) 386-4555