



## Department of Energy

Bonneville Power Administration  
P.O. Box 3621  
Portland, Oregon 97208-3621

FREEDOM OF INFORMATION ACT PROGRAM

September 21, 2015

In reply refer to: FOIA #BPA-2015-01591-F

William Campbell

**(b)(6)**

Mr. Campbell:

This is a final response to your request for Bonneville Power Administration (BPA) records under the Freedom of Information Act (FOIA), 5 U.S.C. § 552. Your request was received in our office on July 10, 2015, with an acknowledgement letter sent to you on August 7, 2015. In a letter dated August 25, 2015, BPA wrote to provide you with a new target date of September 18, 2015.

### **You requested:**

“A copy of the solicitation and all amendments issued by the Bonneville Power Authority or its designated contracting agency for the work performed by Power Engineers to prepare Appendix D, Underground Route Study, of the I-5 Corridor Reinforcement - Draft Environment Impact Statement (EIS). The solicitation or its equivalent should include the “performance work statement” (PWS) or “statement of work” (SOW) that describes the background, objectives, scope of work, specific tasks, and deliverables for services performed under the solicitation.

This request does not seek any pricing or proprietary data of Power Engineers. The request is limited to information prepared by the government for the purpose of soliciting services that led to the preparation of Appendix D of the I-5 Corridor Reinforcement Draft EIS.”

### **Response:**

We conducted a search of records of all procurement file systems and the files of Rachel Kulak, current Contracting Officer for the above described solicitation. Seven pages of material were found responsive to your request. We are releasing these seven pages in full.

There are no fees associated with this request.

**Appeal:**

You may seek administrative appeal pursuant to Department of Energy FOIA regulations at 10 C.F.R. § 1004.8. If you choose to appeal, you must do so in writing within 30 days, and include the following information:

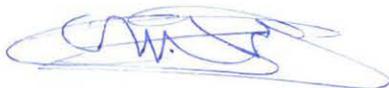
- (1) The nature of your appeal - denial of records, partial denial of records, lack of responsive records, or denial of fee waiver;
- (2) Any legal authorities relied upon to support the appeal; and
- (3) A copy of this determination letter.

Clearly mark both your letter and envelope with the words "FOIA Appeal," and direct it to the following address:

Director, Office of Hearings and Appeals  
Department of Energy  
1000 Independence Avenue SW  
Washington DC 20585-1615

I appreciate the opportunity to assist you. If you have any questions, please contact Kim Winn, Case Coordinator, at 503-230-5273.

Sincerely,



C. M. Frost  
Freedom of Information/Privacy Act Officer

# ATTACHMENT 1

## TECHNICAL REPORTS - UNDERGROUND TRANSMISSION LINE, I-5

### Scope of Work and Schedule

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#### A. Project Description

The Department of Energy's Bonneville Power Administration (BPA) seeks to obtain the services for specialized expertise in underground transmission for the purposes of preparing technical information regarding the design, construction, operation and maintenance of underground transmission lines. BPA is interested in two separate reports.

#### **Report 1 – Top Priority**

BPA is proposing to build a new 500-kV transmission line and substations in the northwest Oregon, southwest Washington area. BPA refers to this project as the I-5 Corridor Reinforcement Project.

Construction of a new transmission line is needed to help respond to existing and new requests for transmission service, help accommodate load growth, and address reliability concerns.

BPA is preparing an Environmental Impact Statement (EIS) on the construction, operation, and maintenance of the new line and substations. The contractor shall develop a technical report and a subsequent summary for the EIS that compares cost, reliability, construction, maintenance and environmental factors of a 70 mile AC 500kV overhead transmission line vs. an underground cable. The summary will be used by BPA's main environmental contractor to write the EIS.

In addition, summarize the world wide utility 500kV underground cable experience looking at such things as:

- number of cable projects/installations
- location of cables
- length of cables
- general cable designs and manufacturers
- operation, maintenance and reliability experience of each
- environmental concerns related to the construction and operation of each
- identification of whether the cable is research or part of an operating system

**BPA will need a final copy of this first report by July 1, 2010.** Technical and cost information related to overhead transmission lines can be provided by BPA, if needed, to support the proper comparison with the underground cable options. This report can be delivered electronically, there is no need for a hard copy delivery of this report. Email to: [jlhavel@bpa.gov](mailto:jlhavel@bpa.gov)

## **Attachment 1 (continued)**

### **Report 2 – Second Priority**

Develop an overview technical report that compares cost, reliability, construction, maintenance and environmental factors for overhead transmission lines vs. underground cables in voltages ranging from 69kV to 500kV, including AC and DC transmission. In addition, summarize the world wide utility underground cable experience looking at such things as:

- general cable designs used at each voltage level
- operation, maintenance and reliability experiences
- environmental concerns

**BPA will need a final copy of this second report by December 31, 2010.** This report can be delivered electronically, there is no need for a hard copy delivery of this report. Email to: [jihavel@bpa.gov](mailto:jihavel@bpa.gov)

**ATTACHMENT 3 - SCHEDULE OF PRICES**

**RELEASE TYPE**

This is a Firm Fixed Price (FFP) type release. Contractor is required to furnish all services, supplies, equipment and any other incidental items required to accomplish the work described herein.

**SCHEDULE OF PRICES**

The contractor shall provide the following in accordance with the Statement of Work and the Schedule. Contractor may edit or add items to the schedule below.

<u>Item No.</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Amount</u>
1	Technical Report 1	1	Job	\$ _____	\$ _____
2	Technical Report 2	1	Job	\$ _____	\$ _____
				<b>TOTAL AMOUNT</b>	\$ _____

BONNEVILLE POWER ADMINISTRATION

**REQUEST FOR OFFERS – RFO 1548**  
**Technical Reports – Underground Transmission**

**The purpose of this Request for Offers is to obtain a technical and a price proposal from Contractors whom BPA has established an A&E Master Agreement. Upon determining the Contractor who offers the best value for the described work herein, a “Release” will then be issued under the selected Contractor’s Master Agreement.**

Project Name: Technical Reports – Underground Transmission

Performance Period: The estimated start work date is April 1, 2010 and work is to be completed by December 31, 2010. Two separate deliverables (Reports 1 & 2) are required with final delivery dates of June 1, 2010 and Dec. 31, 2010.

BPA Contacts:

Sanjit Kundu, Contracting Officer’s Representative, Mail Stop: NSSP-4  
Bonneville Power Administration  
905 NE 11th Ave, Portland, OR 97232  
Phone/Fax: (503) 230-3518/ (503) 230-4508

Rick Stearns, COTR  
Phone: 360-619-6334  
Email: [rdstearns@bpa.gov](mailto:rdstearns@bpa.gov)

Please address all contracting and technical questions to Sanjit K. Kundu; [skkundu@bpa.gov](mailto:skkundu@bpa.gov)

This Task Order Request contains the following:

Attachment 1 - RFO Instructions & Evaluation Process – **complete and return requested items**  
Attachment 2 - Statement of Work  
Attachment 3 – Schedule of Prices – **complete and return**

**[Proposal is due on March 19, 2010, COB.](#)**  
**[Email proposals to Sanjit K. Kundu, skkundu@bpa.gov.](mailto:skkundu@bpa.gov)**

**Please notify me via email when you have submitted the offer.**

**If for any reason you decide not to submit an offer, it is requested that you notify me via email or phone as early as possible.**

Bonneville’s purchasing practices are not governed by the same rules and regulations of other federal agencies. Bonneville purchases are subject to the policies and procedures outlined in the Bonneville Purchasing Instructions (BPI) which is available for viewing at:  
<http://www.bpa.gov/corporate/business/bpi/>.

## BONNEVILLE POWER ADMINISTRATION

### ATTACHMENT 1: INSTRUCTIONS & EVALUATION PROCESS

#### Proposal Preparation Instructions

Offerors shall submit their proposal in the following format:

##### Technical Proposal

- Submit a description of Project Approach
- Include relevant experience and qualifications

##### Price Proposal

- Submit the Schedule of Prices in Attachment 3

#### Evaluation

BPA is seeking offers that provide the best combination of attributes in order to select the "best buy" offer. Best buy will be determined by evaluating the price proposal and the attributes listed in the technical/management proposal. BPA may consider other attributes without notification to the offerors if review of the proposals or BPA program needs raise relevant new issues.

BPA may award a contract on the basis of initial offers received, without discussions. Therefore, each initial offer should contain the offeror's best terms from a cost or price and technical standpoint.

Proposals offering innovative, cost-effective approaches to meeting BPA's needs from a technical, work performance, delivery, pricing or other standpoint which produce an improved result for BPA are encouraged. The proposer should detail the strengths which it possesses, and explain how they will be applied to the proposed contract in order to provide a high quality, cost-effective solution to our requirements.

## BONNEVILLE POWER ADMINISTRATION

### ATTACHMENT 2: STATEMENT OF WORK

#### A. Project Description

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##### Report 1 – Top Priority

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##### Report 2 – Second Priority

Develop an overview technical report that compares cost, reliability, construction, maintenance and environmental factors for overhead transmission lines vs. underground cables in voltages ranging from 69kV to 500kV, including AC and DC transmission.

In addition, summarize the world wide utility underground cable experience looking at such things as:

- general cable designs used at each voltage level
- operation, maintenance and reliability experiences
- environmental concerns

BPA will need a final copy of this report by December 31, 2010.

## BONNEVILLE POWER ADMINISTRATION

### **B. Performance Period and Deliverables**

1. The performance period is from April 1, 2010 through December 31, 2010.
2. A final copy of Report 1 is due by June 1, 2010. This can be delivered electronically; there is no need for a hard copy delivery of this report.
3. A final copy of Report 2 is due by December 31, 2010. This can be delivered electronically; there is no need for a hard copy delivery of this report.

### **C. BPA Contacts**

During the proposal process, please e-mail questions Sanjit Kundu at [skkundu@bpa.gov](mailto:skkundu@bpa.gov). E-mail questions are preferred since they can be routed to the appropriate person with the subject matter expertise to answer the question. All submitted questions/ answers relevant to clarifying the proposal specifications will be provided to all potential vendors. Sanjit Kundu can also be reached at 503-230-3518.

Rick Stearns will be the COTR for this project. Please contact him for any technical information regarding this release. His phone number is 360-619-6334.

### **D. Evaluation Criteria**

Vendor proposals will be evaluated in the following areas:

- Technical expertise with the Subject Matter – high-voltage Underground Transmission and Overhead Transmission Systems
- Expertise working on preparation and collaboration on Environmental Impact Statements
- Key Personnel and Workforce Experience with projects of a similar nature
- Overall cost proposal