

---

## **APPENDICES A AND B**

---

PacifiCorp – Request for Proposals  
RFP Responses due May 24, 2012  
Intent to Bid Responses due February 14, 2012

---

# **Intent to Bid Form for Request for Proposal**

## **Due February 14, 2012**

**Complete Appendices A and B**

---

PacifiCorp – Request for Proposals  
RFP Responses due May 24, 2012  
Intent to Bid Responses due February 14, 2012

## **Intent to Bid Form for RFP**

This Intent to Bid Form is comprised of Appendices A and B which both must be fully completed and submitted by February 14, 2012 to the Independent Evaluators (“IEs”) in order to participate in PacifiCorp’s RFP.

This is to declare that the undersigned intends to respond to PacifiCorp’s Request for Proposals in the All Source RFP (“RFP”).

Please include:

Company:	
Mailing Address:	
Phone:	
Fax:	
Email:	
Contact Person:	
Authorized Signature:	
Date:	

PacifiCorp – Request for Proposals  
RFP Responses due May 24, 2012  
Intent to Bid Responses due February 14, 2012

Return five (5) copies of all completed Intent to Bid forms by express mail, registered or certified mail, or hand delivery by December 22, **2009** to both addresses:

**Utah Independent Evaluator**

Merrimack Energy Group, Inc.  
c/o Utah Division of Public Utilities  
Heber M Wells Bldg, 4<sup>th</sup> Floor  
160 East 300 South  
Box 146751  
Salt Lake City, Utah 84114-6751

**and**

**Oregon Independent Evaluator**

Boston Pacific Company, Inc.  
c/o Pacific Power Legal Department  
Attention: Mary Wiencke  
825 NE Multnomah, Suite 1800  
Portland, Oregon 97232

The Intent to Bid Form consists of Appendices A and B. Both Appendices **must be completed in their entirety**. Bidders must complete both Appendices A and B in order to qualify to submit a proposal in the RFP. If a Bidder makes the Initial shortlist the Bidder must be able to demonstrate within 20 business days their ability to satisfy their credit, capability, experience and qualification to deliver, along with specific references for each and every selected Resource Alternative being submitted in response to the RFP.

PacifiCorp reserves the right, following consultation with the IEs, to reject as non-responsive any, all, or portions of bid proposals received for failure to complete Appendix A and Appendix B in full. PacifiCorp also reserves the right to request that the IEs contact any Bidder for additional information. PacifiCorp further reserves the right without qualification and in their sole discretion to decline to enter into any Agreement with any Bidder for any reason.

PacifiCorp – Request for Proposals  
RFP Responses due May 24, 2012  
Intent to Bid Responses due February 14, 2012

---

## **Intent to Bid Form**

### **Appendix A: Bidder's Qualification Capability and Experience**

---

## 1. RESOURCE ALTERNATIVES

Bidder must submit a separate form for each Resource Alternative it plans to submit. Each Resource Alternative will be assigned a separate bid number by the IEs. Bidder must select by marking with an “X” only one of the following Resource Alternatives as described in Section C.1 of the RFP. To the extent the Bidder submits a proposal that is different than the one checked in the Intent to Bid Form, PacifiCorp reserves the right to reject the RFP bid proposal.

- Power Purchase Agreement
  - Asset Backed       Not Asset Backed
- Tolling Agreement
  - Asset Backed       Not Asset Backed
- Asset Purchase and Sale Agreement on Bidder’s Site
- EPC on Currant Creek Site
- Purchase of an existing facility
- Purchase of a portion of a facility, jointly owned or operated by PacifiCorp
- Restructure of an existing Power Purchase Agreement
- Restructure of an existing Exchange Agreement
- Buyback of an existing Sales Agreement
- Load Curtailment
- Qualifying Facility
- Renewable Resources
  - Asset Backed       Not Asset Backed

PacifiCorp – Request for Proposals  
RFP Responses due May 24, 2012  
Intent to Bid Responses due February 14, 2012

<b>Full Legal Name of Seller:</b>	
<b>Full Legal Name of Guarantor:</b>	
<b>Commercial Contact:</b>	
Title:	
Office Phone:	
Cell Phone:	
Email Address:	
<b>Credit Contact:</b>	
Title:	
Office Phone:	
Cell Phone:	
Email Address:	
<b>Legal Contact:</b>	
Title:	
Office Phone:	
Cell Phone:	
Email Address:	

PacifiCorp – Request for Proposals  
 RFP Responses due May 24, 2012  
 Intent to Bid Responses due February 14, 2012

<p><b>Proposed Project</b></p> <p>(As applicable but not limited to the project submitted.)</p>	<ul style="list-style-type: none"> <li>• Commercial Operation Date _____</li> <li>• Eligible Online Date _____</li> <li>• Bid Category _____</li> <li>• Size _____</li> <li>• Location and Delivery Point _____</li> <li>• Fuel _____</li> <li>• Technology (e.g. simple cycle gas-fired, combined cycle gas-fired) _____</li> <li>• New, Repowered or Relocated _____</li> <li>• Status of Project Development and Engineering _____</li> <li>• Status of Construction and Air Applications and Permits _____</li> <li>• Status of Electric Interconnection Request and Studies _____</li> <li>• Status of Gas System Interconnection Agreements _____</li> <li>• Is PPA/TSA backed by an Asset?*</li> <li>• Is PPA/TSA backed by market purchases ? _____</li> <li>• Other Information _____</li> </ul>
---	---

\*For Power Purchase Agreements and Tolling Service Agreements to be backed by its respective physical asset, the agreements by their terms must put that physical resource behind the agreement, which may include, but not be limited to, the following: allowing the Company meaningful and actual exercise of step-in rights and a second lien (behind only the project lenders) on the assets and the special purpose entity equity, establishing a cap on the debt to equity ratio, and other financial covenants for the life of the Power Purchase Agreements or Tolling Service Agreements.



PacifiCorp – Request for Proposals  
RFP Responses due May 24, 2012  
Intent to Bid Responses due February 14, 2012

5. Please provide at least one reference or contact (name and telephone number) for each project or power supply venture (for reference purposes) the Bidder has entered into as identified in item 4 above.
  
6. Please provide a description of any current or previous contract dispute(s) involving similar projects in which the Bidder is or was involved during the last five (5) years.
  
7. Please provide a list of the members of the project team for the projects identified in item 4 above. For each project, please briefly describe the role and responsibilities of the Bidder along with the roles and responsibilities of other project partners or team members.
  
8. For the project proposed, please provide an organizational chart for the project which lists the project participants and consultants and identifies the management structure and responsibilities.
  
9. Indicate if Bidder is an affiliate of the soliciting utility or will contract with an affiliate of the soliciting utility as part of the proposal being bid.

PacifiCorp – Request for Proposals  
RFP Responses due May 24, 2012  
Intent to Bid Responses due February 14, 2012

### **3. BIDDER EXPERIENCE**

In the case where a bid contains a proposal to develop a new project or expand an existing project please describe the types of agreements necessary for successful project development and identify the status of all activities necessary to either fully develop and/or implement the project, such as negotiations for partnership agreements, equipment supplier agreements, and EPC agreements, fuel supply agreements, if applicable, permitting, financing, etc. Provide documentation regarding the contractual relationship between the Bidder and any vendor. Indicate the status of any arrangements between the Bidder and vendor regarding the above agreements or any other agreements. **Any and all contingencies must be described in detail.**

If the Bidder cannot demonstrate to the Company's reasonable satisfaction that the Bidder possesses the requisite expertise and experience in providing or operating the Resource Alternatives, proposed by the Bidder, the Company, after consultation with the IEs, reserves the right to exclude the Bidder from the RFP process.

PacifiCorp – Request for Proposals  
RFP Responses due May 24, 2012  
Intent to Bid Responses due February 14, 2012

---

**Intent to Bid Form**  
**Appendix B: Bidder's Credit**  
**Information**

---

## **BIDDER’S CREDIT INFORMATION AND CREDIT MATRIX**

**Please provide the following information to enable PacifiCorp to evaluate the financial viability of the Bidder or any entity providing credit assurances on behalf of the Bidder.**

### **Bidder’s Credit Information**

#### 1. Credit information for Bidder

A. Exact legal name and address of Bidder:

B. Debt Ratings from S&P and/or Moody’s (please provide senior unsecured long term debt rating (or corporate rating if a debt rating is unavailable). Please indicate type of rating, rating, and source:

C. Please attach copies of audited financial statements (including balance sheet, income statement, and cash flow statement) for the three (3) most recent fiscal years.

Fiscal Year End:

D. Identify material pending legal disputes (describe):

E. Please state whether Bidder is or has within the past five (5) years been the debtor in any bankruptcy proceeding.

F. If Bidder is unable to provide audited financial statements or is relying upon another entity(ies) to provide credit assurances on its behalf, Bidder must indicate so here and complete the following section.

Is Bidder unable to provide audited financial statements?

Is Bidder relying upon another entity(ies) to provide credit assurances on Bidder’s

PacifiCorp – Request for Proposals  
RFP Responses due May 24, 2012  
Intent to Bid Responses due February 14, 2012

behalf?

G. Bidder should demonstrate their ability (and/or the ability of their credit support provider(s)) to provide the required security, including its plan for doing so (including type of security, sources of security, and a description of its credit support provider).

H. Bidder should provide a reasonable demonstration of their ability to finance the proposed project based on past experience and a sound financial plan identifying the proposed sources for debt and equity and evidence the project is financeable.

**2. Credit information for entity(ies) providing credit assurances on behalf of Bidder (if applicable)**

A. Exact legal name and address of entity(ies) providing credit assurances on behalf of Bidder:

B. Describe relationship to Bidder and describe type of credit assurances to be provided (e.g. parental guaranty, letter of credit, etc.) once notified that the Bidder has been selected for the final shortlist. Bidder must provide to Company a commitment letter(s) in a form acceptable to Company (see **Attachment 22**) from the entity(ies) providing the credit assurances on behalf of the Bidder executed by an authorized signatory and indicating the amount and form of credit assurances it will provide. It should be noted that more than one commitment letter, or more than one form of commitment letter, may be necessary.

C. Debt Ratings from S&P and/or Moody's (please provide senior unsecured long term debt rating (or corporate rating if a debt rating is unavailable). Please indicate type of rating, rating, and source:

PacifiCorp – Request for Proposals  
RFP Responses due May 24, 2012  
Intent to Bid Responses due February 14, 2012

D. Please attach copies of audited financial statements (including balance sheet, income statement, and cash flow statement) for the three (3) most recent fiscal years.

Fiscal Year End:

E. Pending material legal disputes (describe):

F. Please state whether entity(ies) providing credit assurances on behalf of the Bidder is or has within the past five (5) years been the debtor in any bankruptcy proceeding.

## **CREDIT MATRIX**

The Bidder should utilize the Credit Matrix to determine the estimated amount of credit assurances required for each Resource Alternative bid in each Bid Category. The Bidder will be required to demonstrate the ability to post any required credit assurances in the form of a commitment letter(s) consistent with **Attachment 22** from a proposed guarantor(s) and/or from a financial institution(s) that would be issuing a Letter of Credit. The Company will require each Bidder to provide the Company with an acceptable commitment letter(s) (if applicable) twenty (20) business days after the Bidder is notified that the Bidder has been selected for the final shortlist.

The amount of any credit assurances to be provided will be determined based upon:

- a) the Credit Rating of the Bidder and the entity(ies) providing credit assurances on behalf of the Bidder, if applicable, b) the size of the project, c) the Eligible Online Date, d) the type of Resource Alternative, and e) the Bid Category. Please note that a financial institution providing credit assurances on behalf of the Bidder must have a Credit Rating of at least 'A' and 'A2' from S&P and Moody's, respectively, and have assets (net of reserves) of at least \$10,000,000,000.

The Credit Rating is defined as the lower of: x) the most recently published senior, unsecured long term debt rating (or corporate rating if a debt rating is unavailable) from Standard & Poor's (S&P) and/or y) the most recently published senior, unsecured debt rating (or corporate rating if a debt rating is unavailable) from Moody's Investor Services. If option x) and y) are not available, the Credit Rating will be determined by the Company through an internal process review utilizing a proprietary credit scoring model developed in conjunction with a third party.

All Bidders will receive a Credit Rating which will be used in determining the amount of any credit assurances to be posted. Please note that should a Bidder be an existing counterparty with PacifiCorp, PacifiCorp reserves the right to protect itself from counterparty credit concentration risk and require credit assurances in addition to those outlined in the Credit Matrix.

**Please note: In addition to any credit security requirements as shown in the Credit Matrix, the Bidder may be required to post other credit security depending on the Resource Alternative that is bid. The Bidder should refer to the respective proforma agreement for that Resource Alternative for any additional credit security requirements.**

The timing of when credit security must be posted is detailed in **Attachment 21**.

Credit Matrices Notes

- Columns contain maximum value of credit assurances to be posted for each range of MW for a 2016 resource
- Based on the Eligible Online Date, size and type of Resource Alternative bid and Bid Category
- For non asset-backed projects less than five (5) years, the amount of credit assurances required may be adjusted by multiplying the credit security amount for the appropriate Bid Category by the following adjustment factor:  

$$\text{Adjustment Factor} = \text{square root} (\text{project term in days}/1,825 \text{ days})$$
- Credit Requirements for the Bid Categories other than the Base Load Bid Category will be determined based on a percentage of the amount contained in the Credit Matrix
  - For the Summer Peak Bid Category, the percentage of the amount contained in the Credit Matrix for Resource Alternatives backed by an asset is 66%; the percentage of the amount contained in the Credit Matrix for Resource Alternatives not backed by an asset is 31%.
  - For the Intermediate Load Bid Category, the percentage of the amount contained in the Credit Matrix is based on the following formula:

Percentage = Bidder's capacity factor using the heat rate conversions in Table 1 divided by 60% Base Load Bid Category capacity factor

**Table 1**

<b>Heat Rate</b>	<b>Capacity Factor</b>
8,500	60.0%
8,800	54.6%
9,100	54.6%
9,400	47.8%
9,700	45.6%
10,000	45.6%
10,300	37.2%
10,600	28.7%
10,900	22.7%
11300+	15.8%

Note: Use the nearest heat rate when determining the appropriate capacity factor.

EXAMPLE

PacifiCorp – Request for Proposals  
RFP Responses due May 24, 2012  
Intent to Bid Responses due February 14, 2012

For a Bidder rated below 'BBB-' that bids in a 300 MW Intermediate Load power purchase agreement for Eligible Online Date of 2016 that is backed by an asset having a heat rate of 9,100, the amount of credit security required would be:

**\$15,471,729** = \$17,001,900 credit security amount from the Credit Matrix for a 300 MW Base Load power purchase agreement for 2016 backed by an asset multiplied by 91% [54.6% capacity factor from the conversion table divided by 60%]

PacifiCorp – Request for Proposals  
RFP Responses due May 24, 2012

All Source RFP						
Credit Appendix B						
Credit Matrix						
Maximum Value of Credit Assurances to be Posted for each range of MW for a 2016 Resource						
Based on Size and Type of Resource Alternative Bid						
For Resource Alternatives 3, 4, 5 and 6						
Size of Nameplate bid in MW ==>	100	101-200	201-300	301-400	401-500	501-600
Credit Rating						
A-/A3 and above	\$0	\$0	\$0	\$0	\$0	\$0
BBB+/Baa1	\$0	\$0	\$0	\$0	\$0	\$0
BBB/Baa2	\$0	\$0	\$0	\$0	\$0	\$0
BBB-/Baa3	\$0	\$0	\$0	\$0	\$3,336,500	\$9,003,800
Below BBB-/Baa3	\$5,667,300	\$11,334,600	\$17,001,900	\$22,669,200	\$28,336,500	\$34,003,800
For Resource Alternatives 1, 2, 7, 8(b) and 8(c) (ASSET BACKED)						
Size of Nameplate bid in MW ==>	100	101-200	201-300	301-400	401-500	501-600
Credit Rating						
A-/A3 and above	\$0	\$0	\$0	\$0	\$0	\$0
BBB+/Baa1	\$0	\$0	\$0	\$0	\$0	\$0
BBB/Baa2	\$0	\$0	\$0	\$0	\$0	\$0
BBB-/Baa3	\$0	\$0	\$0	\$0	\$3,336,500	\$9,003,800
Below BBB-/Baa3	\$5,667,300	\$11,334,600	\$17,001,900	\$22,669,200	\$28,336,500	\$34,003,800
For Resource Alternatives 1, 2, 7, 8(a), 8(b), and 8(c) (NON ASSET BACKED)-5YR						
Size of Nameplate bid in MW ==>	100	101-200	201-300	301-400	401-500	501-600
Credit Rating						
A-/A3 and above	\$0	\$0	\$0	\$0	\$0	\$0
BBB+/Baa1	\$0	\$0	\$0	\$0	\$0	\$0
BBB/Baa2	\$0	\$0	\$0	\$0	\$7,964,000	\$32,056,800
BBB-/Baa3	\$0	\$0	\$0	\$21,371,200	\$45,464,000	\$69,556,800
Below BBB-/Baa3	\$24,092,800	\$48,185,600	\$72,278,400	\$96,371,200	\$120,464,000	\$144,556,800
Note 1: For Resource 8(a), the amount of credit assurances required in \$/kW equates to \$241/kW.						
Please note that the amount of credit assurances required for this resource type represents an "up to" amount depending on the terms of the curtailment and whether there is an acceptable physical asset behind the agreement.						
Note 2: For projects less than 5 years, the amount of credit assurances required may be adjusted.						

---

# **APPENDIX C**

---

## **Appendix C-1: Power Purchase Agreements and Tolling Service Agreements**

### **Information Required in Bid Proposals**

In general, PacifiCorp expects Bidders to provide any information that could impact the cost, reliability, dispatch frequency, or output capability of a resource. The RFP is seeking capacity and energy resources to serve PacifiCorp's entire system. Power Purchase Agreements and Tolling Service Agreements that are not backed by an asset cannot exceed a five (5) year term. In the event a Bidder is proposing a transaction that does not require the construction of a resource or involves an existing resource, much of the following information may not apply. PacifiCorp believes these resource attributes largely consist of, but may not be limited to, the following information categories:

**Impact of Temperature on Output** – If Project output will vary with ambient conditions, capacity, and any associated performance impact, should be stated in terms of conditions expected during a summer day, with ambient air conditions of 95°F and 20% relative humidity, and a winter day with ambient conditions of 20°F and 75% relative humidity. The Bidder will complete Exhibit 1 to Appendix C that summarizes resource and performance information. To the extent pricing, performance, capacity and/or availability vary based on specific characteristics of the facility, the Bidder shall clearly identify those impacts.

**Impact of Other Factors on Output** – PacifiCorp prefers generation facilities designed, permitted, and operated so that, to the extent practicable, the proposed capacity and any related energy provided to PacifiCorp is not restricted by:

- Environmental permits or other environmental limitation or environmental forfeitures
- Hours of operation
- Sales of capacity or energy to other parties
- Interruption of primary fuel supply
- Sale of thermal energy
- Any other factor relevant to the technology (noise, agreements with neighbors, etc.)
- Bidders shall describe in detail any such limitations in their Proposal
- Non-environmental or technology factors that could encumber the facility
- Water availability

**Siting** – Bidders are responsible for all construction and coordination with the applicable service provider(s) for any new electrical transmission and fuel transportation facilities required in response to this RFP. Bidders are responsible for satisfying all zoning and environmental requirements.

Bidders should provide the following information:

- Address of the site where the Project will be located (the “Project Site”)
- Name of the existing facility at the Project site, if any

- Maps showing the boundaries of the Project Site and key facilities, including any off-sites (fuel, water, wastewater, and electrical interconnection). List and provide a copy of documentation establishing that the Seller has and/or will have site control for the Project Site and the required interconnection utilities for the entire term of the Definitive Agreements.
- If Seller does not have site control as of the date of this Offer, Seller must describe in detail how it plans to obtain site control by the first date of the Term of the Definitive Agreements, including a description of the current status of any negotiations regarding the Project Site and a timeline of when Seller will have site control.
- Status of permits or process applicable to the Project. If the Bidder has not secured permits, the Bidder is required to provide a list and schedule of all permits required and a plan for securing the permits.
- Emissions offsets and credits required, if any, and how these will be obtained.
- Source and availability of water supply. Provide agreements for water rights if the Bidder has already obtained such rights. If the Bidder does not control water rights, provide a plan for securing such rights.
- Right-of-ways. Provide a list of any right-of-ways secured by the Bidder. If the Bidder has not secured right-of-ways, provide a list of the right-of-ways required and a plan for securing such right-of-ways.
- Critical Path Schedule. Provide a critical path schedule with important events and activities from the selection of the proposal to commercial operation date. Bidders should identify activities on the critical path along with the time required to complete each activity.
- Fuel Access. Provide a description of the fuel supply/transportation infrastructure accessible to the project site and provide a plan/strategy for securing and delivering the fuel from the source to the plant.

**Facility Information** – To the extent applicable, the Bidder should clarify the following information with respect to any proposed facility:

- Air emissions (all criteria pollutants and air toxics), description of emission controls, description of plan to acquire any required emission offsets, and description of criteria used to determine requirement.
- List of required environmental, construction, and other regulatory permits and timeline for acquisition.
- Proposed water usage quantity, quality and source.
- Proposed water discharge quantity and quality, plus description of water discharge plan and discharge permits.
- Receiving water body identity and description

- 
- Prevailing noise ordinance at the site and expected sound level (A-weighted) at full load at the site boundary.
- Proposed noise levels and description of noise baffles and stack silencing equipment.
- Proposed site plans, layouts, elevations and other aspects of the facility.
- Types of transportation access required for and available for construction of the facility.
- Characterization of the area surrounding the site, including a description of local zoning, flood plain information (100 yr. & 500 yr.), existing land use and setting (woodlands, grasslands, agriculture, etc.).
- Information on fish, wildlife and vegetation inhabiting the area of the Project.
- Proximity to nearest endangered or threatened species which could be potentially impacted.
- Proximity to nearest historical or archaeological resources and all nearby historical or archaeological resources which could potentially be impacted.
- Location and distance to population centers which could be impacted.
- Expected site ambient temperature extremes and verification that freeze protection will be provided as necessary.

**Fuel Transportation Route Information** – To the extent applicable, the Bidder should clarify any relevant information with respect to fuel transportation route information for any proposed site:

- Proposed new fuel transportation route(s).
- Estimated impact on wetlands (e.g., length of route through wetland).
- Describe land use impacts.
- Descriptions of stream crossings.
- Characterization of the area encompassing the fuel transportation route, including a description of existing land use and setting.

**Proposal Format** – Bidders should conform to the following format for presenting their bid information:

**Section 1 – Executive Summary of Proposal** – The Executive Summary section should provide an overall description of the proposal and its key benefits and advantages to PacifiCorp. It should include a general description of the technology, location, and business arrangement for the bid. Bidder shall state the period under which the terms and conditions of their Proposal will remain effective.

**Section 2 – Resource Description** – This section should include a description of the resource, including:

- Type of generation equipment and description including combustion turbines, steam generators, steam turbine, prime movers, major pumps, compressors, emission control equipment, cooling equipment, etc.

- Manufacturers of major equipment
- Model number, serial number and age of any previously owned/operated, or “grey market” equipment that is proposed to be used.
- Type of heat rejection equipment (cooling towers, ponds, air-cooled condenser, etc.)
- Strategy for maintaining environmental compliance
- Source of process and/or cooling water
- Wastewater disposal plan
- Water balance
- Description of financing plan
- Description of operation and maintenance plan
- Plan for site control
- Site layout description
- Description of technology and configuration
- Performance information as specified in Exhibit 1 to Appendix C.
- Primary fuel supply and backup alternatives (Appendix D).
- Electrical interconnection (location, transmission provider and control area)
- Description of emission control technologies, including manufacturer
- Any limits on hours of operation in a particular mode (i.e., combined cycle, duct firing, power augmentation, or combination thereof)
- Any limits on emissions
- Project schedule, listing tasks and milestones with estimated completion dates. Guarantee and expected degradation curves (net capacity and heat rate)
- Guaranteed availability and reliability
- Long term maintenance outage plan
- 
- Size and levels of redundancy for all major process equipment facilities (i.e. major pumps, water treatment, compressors, storage tanks, etc.)
- Design basis for the resource
- Material balance
- Solid waste disposal.

**Section 3 – Pricing Proposal** – Describe in detail the pricing proposal. including the use of any index or escalation factors that would be applied. Proposed dates, amounts, and detailed milestone descriptions justifying payments are required consistent with **Form 1** and **Form 2** in the Request for Proposal.

**Section 4 – Transmission** – Each Proposal must include a description of the location of its proposed transmission facilities, including proposed delivery points, and must specify the transmission provider and all applicable costs.

Owner or operator of generating facility must execute written agreement with utility stating at a minimum:

- Will construct and operate all interconnected generation facilities within it control in accordance will all applicable laws

- Will furnish, install, operate and maintain in good order and repair, and without cost to utility, relays, locks and seals, breakers, automatic synchronizers and other control and protective apparatus determine by the utility to be necessary for the safe and reliable operation of the facility in parallel with the utility's system; and
- Utility will be able to gain access at all times to switching equipment capable of isolating generation facility from utility's system
- Provide for provision of energy or capacity under system emergencies pursuant to agreement or as ordered under section 202(c) of the Federal Power Act; during emergency utility may discontinue or curtail purchases/sales if such purchases/sales would contribute to such emergency.

**Section 5 – Environmental and Siting** – The Bidder is exclusively and entirely responsible for meeting and satisfying all federal, state, and local permits, licenses, approvals and/or variances that are required to assure physical delivery of capacity and associated energy in accordance with any PPA or Tolling transaction. Bidder must furnish applicable detailed project site, electric transmission, and fuel transportation information, a description of all required permits, and a project timeline so PacifiCorp can assess site suitability, schedule risk and project viability. The proposed site(s) shall clearly be shown on a United States Geological Survey (USGS) 7.5-minute series map.

#### **Section 6 – Other Information**

**Fuel** – Bidders must provide fuel source type. Bidders should describe their fuel supply plan and the extent to which they desire to provide fuel and transportation and other fuel-related services, including fuel price management (hedging) or a tolling fee in which PacifiCorp will be responsible for all the fuel and fuel-related costs. PacifiCorp's preference is for proposals that address its need for reliability, management of price risk, and meeting PacifiCorp's operational requirements. If the energy cost portion of the Bidder's terms includes a fuel cost component, the Bidder shall explain its proposed fuel supply program.

**Dispatchability** – Describe any constraints and/or limitations on PacifiCorp's ability to dispatch the generation and any ability of PacifiCorp to utilize the resource for operating reserves including quick start capability, ramp rate and range of reserve capability.

**Technical Data** – Technical data as requested in Exhibit 1 to Appendix C.

**Section 7 – Contract Terms** – Bidder shall provide a comprehensive listing/description of all material contract terms in the Proforma PPA or TSA, including appendices, that the Bidder would seek to modify during contract negotiations. Bidder shall identify any and all PacifiCorp obligations not specifically outlined in the referenced agreements.

**Site Conditions For Guarantee Ratings**

Site location: \_\_\_\_\_

Site elevation: \_\_\_\_\_ feet above mean sea level

Temperature: 95 deg F

Relative Humidity 20 %

**Guarantee Rating Information**

Combustion Turbine-Generator manufacturer: \_\_\_\_\_

Combustion Turbine-Generator type/model number: \_\_\_\_\_

Steam Turbine-Generator manufacturer: \_\_\_\_\_

Steam Turbine-Generator type/model number: \_\_\_\_\_

Steam turbine-generator nameplate capacity at given power factor: \_\_\_\_\_ @ \_\_\_\_\_ Mva @ p.f.

Combustion turbine-generator nameplate capacity at given power factor: \_\_\_\_\_ @ \_\_\_\_\_ Mva @ p.f.

Guaranteed net dependable capacity, full load with duct firing @ site conditions: \_\_\_\_\_ MW

Guaranteed net dependable capacity, full load without duct firing @ site conditions: \_\_\_\_\_ MW

Guaranteed net heat rate, full load with duct firing, HHV @ site conditions: \_\_\_\_\_ Btu/KWh

Guaranteed net heat rate, full load without duct firing, HHV @ site conditions: \_\_\_\_\_ Btu/KWh

Guaranteed net minimum capacity for emissions compliance @ site conditions: \_\_\_\_\_ MW

**Start Information**

Maximum number of starts per day: \_\_\_\_\_ starts/day

Maximum number of starts per month: \_\_\_\_\_ starts/month

Maximum number of starts per year: \_\_\_\_\_ starts/year

Time to bring the facility on line (minutes):	Both combustion turbines synchronized	Minimum Load (for emissions compliance, both CT's)	Full Load (for steam turbine)
Cold Start (define time offline):			
Warm Start (define time offline):			
Hot Start (define time offline):			

Do the above times assume a purge credit? ("Yes" or "No") \_\_\_\_\_

Fuel required to bring facility on line (MMBTU)	Both combustion turbines synchronized	Minimum load (for emissions compliance)	Full Load (for steam turbine)
Cold Start			
Warm Start			
Hot Start			

Method of combustion turbine starting: \_\_\_\_\_ electric motor or static start

-if motor start, size of electric starting motor: \_\_\_\_\_ HP

-if static start, number of Load Commutated Inverter's (Static Frequency Converters): \_\_\_\_\_ per combustion turbine OR

-if static start, can static start device be connected to alternate turbine for redundant starting capability: \_\_\_\_\_ "Yes" or "No"

**Ramp Rates**

Minimum time on line (from start initiation to stop initiation): \_\_\_\_\_ hours

Minimum time off line (from stop initiation to start initiation): \_\_\_\_\_ hours

Time from minimum load to full load: \_\_\_\_\_ minutes

Time from full load to minimum load: \_\_\_\_\_ minutes

Normal Ramp Rate within operating range: \_\_\_\_\_ MW/minute

Emergency Ramp Rate: \_\_\_\_\_ MW/minute

Ramp rate for increasing production: \_\_\_\_\_ MW per minute

Ramp rate for decreasing production: \_\_\_\_\_ MW per minute

Facility equipped with duct burners: \_\_\_\_\_ "Yes" or "No"

Time from 2x1 full load to 2x1 full load with maximum duct firing: \_\_\_\_\_ minutes

Minimum duct firing load: \_\_\_\_\_ MW

Minimum duct firing heat input: \_\_\_\_\_ MMBtu

Capable of Automatic Generation Control (AGC): \_\_\_\_\_ "Yes" or "No"

Operating Range for (AGC): \_\_\_\_\_ ( \_\_MW to \_\_MW)

**Substantial Operations**

Expected number of starts per combustion turbine to reach Substantial Completion: \_\_\_\_\_ starts

Expected total energy production prior to Substantial Completion: \_\_\_\_\_ MW-hrs

Expected total fuel consumed prior to Substantial Completion: \_\_\_\_\_ MMBtu

<b>Scenarios</b>							
To the extent that performance varies based on these characteristics of the facility and/or ambient conditions, the Bidder shall clearly identify the relationship in tabular form, including the relationship between temperature, relative humidity, capacity, and heat rate over the local ambient range inclusive of 0°F to 100°F.							
<b>2x1 Operation at Full Load</b>							
Ambient Temp.	Relative Humidity	Inlet Evap or Chiller	Duct Burner	Net Heat Rate (HHV)	Gross Output	Net Output	Net Min. Load
°F	Percent	On/Off	On/Off	Btu/kWhr	MW	MW	MW
0	100	Off	Off				
0	100	Off	On				
20	82	Off	Off				
20	82	Off	On				
40	64	Off	Off				
40	64	Off	On				
51	46	Off	Off				
51	46	Off	On				
60	39	On	Off				
60	39	On	On				
80	25	On	Off				
80	25	On	On				
95	20	On	Off				
95	20	On	On				
100	13	On	Off				
100	13	On	On				
<b>1x1 Operation</b>							
Ambient Temp.	Relative Humidity	Inlet Evap or Chiller	Duct Burner	Net Heat Rate (HHV)	Gross Output	Net Output	Net Min. Load
°F	Percent	On/Off	On/Off	Btu/kWhr	MW	MW	MW
0	100	Off	Off				
0	100	Off	On				
20	82	Off	Off				
20	82	Off	On				
40	64	Off	Off				
40	64	Off	On				
51	46	Off	Off				
51	46	Off	On				
60	39	On	Off				
60	39	On	On				
80	25	On	Off				
80	25	On	On				
95	20	On	Off				
95	20	On	On				
100	13	On	Off				
100	13	On	On				
<b>2x1 Operation at Partial Load</b>							
Ambient Temp.	Relative Humidity	Inlet Evap or Chiller	Load	Net Heat Rate (HHV)	Gross Output	Net Output	Net Min. Load
°F	Percent	On/Off	%	Btu/kWhr	MW	MW	MW
51	46	Off	Min				
51	46	Off	60				
51	46	Off	70				
51	46	Off	80				
51	46	Off	90				
95	20	Off	Min				
95	20	Off	60				
95	20	Off	70				
95	20	Off	80				
95	20	Off	90				

**Steam Condensing**

Technology type: \_\_\_\_\_ air-cooled, wet-cooled

Manufacturer: \_\_\_\_\_

Materials of construction: \_\_\_\_\_

Wet-cooled

-if wet cooled, number of cells: \_\_\_\_\_

Cooling water flow rate: \_\_\_\_\_ gallons/minute

Motor rating per cell \_\_\_\_\_ HP

Design cooling water inlet temperature: \_\_\_\_\_ deg F

Design cooling water outlet temperature: \_\_\_\_\_ deg F

Design wet bulb temperature: \_\_\_\_\_ deg F

Air-cooled

-if air-cooled, number of cells \_\_\_\_\_

Min condenser absolute backpressure  
-at full load: \_\_\_\_\_ psig

-at minimum load: \_\_\_\_\_ psig

**Water Consumption**

Maximum water consumption: \_\_\_\_\_ gallons/minute

Expected water consumption: \_\_\_\_\_ acre-feet per year

Temp-weighted avg raw make-up water consumption: \_\_\_\_\_ gallons/minute

<b>Heat Recovery Steam Generator (HRSG)</b>			
HRSG manufacturer: _____			
Steam flow conditions @ 51 deg F through both HRSGs			
	Combined Cycle, without duct firing	Combined Cycle, with duct firing	Units
High Pressure Steam Flow			lbs/hr
High Pressure Steam Temperature			deg F
High Pressure Steam Pressure			psig
Intermediate Pressure Steam Flow			lbs/hr
Intermediate Pressure Steam Temperature			deg F
Intermediate Pressure Steam Pressure			psig
Low Pressure Steam Flow			lbs/hr
Low Pressure Steam Temperature			deg F
Low Pressure Steam Pressure			psig
Condensate Flow			lbs/hr
Condenser Pressure			in Hg
Condensate Temperature			deg F
<b>Emissions</b>			
NOx emissions rate at gas turbine exhaust with 15% O2: _____ ppmvd			
CO emissions rate at gas turbine exhaust: _____ ppmvd			
<b>Auxiliary Boiler</b>			
Auxiliary boiler heat input, HHV: _____ MMBtu/hr			
Auxiliary boiler design steam flow: _____ lbs/hr			
Auxiliary boiler steam pressure: _____ psig			
Auxiliary boiler steam temperature: _____ deg F			
<b>Boiler Feed Pumps</b>			
Boiler feed pump manufacturer: _____			
Boiler feed pump model number: _____			
Number of boiler feed pumps per HRSG: _____			

## **Appendix C-2: Engineer-Procure Construct (EPC) Agreement on PacifiCorp's Currant Creek Site Bids**

### **Information Required in Bid Proposals**

In general, PacifiCorp expects Bidders to provide any information that could impact the cost, reliability, dispatch frequency, or output capability of a resource. PacifiCorp believes these resource attributes largely consist of, but may not be limited to, the following information categories:

**Impact of Temperature on Output** – If Project output will vary with ambient conditions, capacity, and any associated performance impact, should be stated in terms of conditions expected during a summer day, with ambient air conditions of 95°F and 20% relative humidity, and a winter day with ambient conditions of 20°F and 75% relative humidity. The Bidder will complete Exhibit 1 to Appendix C that summarizes resource and performance information. To the extent pricing, performance, capacity and/or availability vary based on specific characteristics of the facility, the Bidder shall clearly identify those impacts.

**Impact of Other Factors on Output** – PacifiCorp prefers generation facilities designed, permitted, and operated so that, to the extent practicable, the proposed capacity and any related energy provided to PacifiCorp is not restricted by:

- Environmental permits or other environmental limitation or environmental forfeitures
- Hours of operation
- Any other factor relevant to the technology (noise, agreements with neighbors, etc.)
- Bidders shall describe in detail any such limitations in their Proposal
- Non-environmental or technology factors that could encumber the facility
- Water availability

Bidders may propose either fixed-price, lump-sum or milestone based payments for an EPC asset at PacifiCorp's Currant Creek in Form 1. Bidder shall also identify the applicable sales taxes. site. Such proposals must include the following information in addition to any technical information:

- Markup of the EPC Agreement (Attachment 4), including appendices.
- Amounts and dates of milestone-based payments, including descriptions, required of PacifiCorp.
- Information identified in Exhibit 1 to Appendix C (this is identical to Attachment 17, Exhibit A, Currant Creek 2 Technical Specification, Appendix K)
- All performance guarantee information Attachment 17, Currant Creek 2 Technical Specification (Exhibit A, Appendix M).
- Markup of any exceptions, changes or modification to Attachment 17, Currant Creek 2 Technical Specification, Exhibit A, and appendices.
- Proposed facilities will only contain "OEM-certified new major equipment". This being defined as OEM equipment that has not been previously installed or

operated and has the same warranties and guarantees as equipment delivered directly from the OEM's production line, and all reliability and design TILS and/or Service Bulletins have been implemented.

**Facility Information** – To the extent applicable, the Bidder should clarify the following information with respect to any proposed facility:

- Guaranteed air emissions (all criteria pollutants and air toxics), including a description of emission controls
- List of required environmental, construction, and other regulatory permits and timeline for acquisition.
- Water balance.
- Water discharge quantity and quality
- 
- Proposed noise levels and description of noise baffles and stack silencing equipment.
- Proposed site plans, layouts, elevations and other aspects of the facility.

**Fuel Transportation Route Information** – To the extent applicable, the Bidder should clarify any relevant information with respect to fuel interconnection requirements at the Currant Creek site:

**Proposal Format** – Bidders should conform to the following format for presenting their bid information:

**Section 1 – Executive Summary of Proposal** – The Executive Summary section should provide an overall description of the proposal and its key benefits and advantages to PacifiCorp. It should include a general description of the technology, and business arrangement for the bid. Bidder shall state the period under which the terms and conditions of their Proposal will remain effective.

**Section 2 – Resource Description** – This section should include a description of the resource, including:

- Type of generation equipment and description
- Manufacturers of major equipment
- Type of heat rejection equipment (cooling towers, ponds, ACC, etc.)
- Source of process and/or cooling water
- Wastewater disposal plan
- 
- Plan for site control
- Site layout description
- Description of technology and configuration
- Performance and resource information as specified in Exhibit 1 to Appendix C..
- Primary fuel supply

- 
- Description of emission control technology, including manufacturer
- Project schedule, listing tasks and milestones with estimated completion dates.
- Size and levels of redundancy for all major process equipment and material handling facilities (i.e. major pumps, storage tanks) if different than that specified in the Attachment 17, Exhibit A, Currant Creek 2 Technical Specification and Exhibit A appendices,

**Section 3** – Describe in detail the pricing proposal., Proposed dates, amounts, and detailed milestone descriptions justifying payments are required consistent with **Form 1** (Pricing Input Sheet) and **Form 2** (Permitting and Construction Milestones) in the Request for Proposal.

**Section 4 – Transmission** – If Bidder proposes an arrangement or point of interconnection than that specified in the Attachment 17, Exhibit A, Currant Creek 2 Technical Specification, the bidder must include a description of the location of its proposed transmission facilities.

**Section 5 – Environmental and Siting** – The Bidder is exclusively and entirely responsible for meeting and satisfying all federal, state, and local permits, licenses, approvals and/or variances that are required for construction of the facility as identified in Attachment 17, Exhibit A, Currant Creek 2 Technical Specification, Exhibit A, Appendix U.

**Section 6 – Other Information** –

**Dispatchability** – Describe any specific dispatch features, constraints and/or limitations on PacifiCorp’s ability to dispatch the generation and any ability of PacifiCorp to utilize the resource for operating reserves.

**Technical Data** – Technical data as requested in Exhibit 1 to Appendix C.

**Section 7 – Contract Terms** – The Bidder will provide a comprehensive listing/description of all material modifications to the EPC terms and conditions (Attachment 4) including the appendices and the Specification for the EPC at the Currant Creek Site (Attachment 17) including the technical specification appendices.

These may include, but are not limited to:

- Items to be provided by the Owner, including a schedule of timing for the provision of these items and impact on Bidder of any delays.
- Land requirements for construction of the facility, including laydown areas
- Laydown plan for construction.
- Commissioning & Startup Plan with Owner’s requirements.

## **Appendix C-2: Asset Purchase Sale Agreement (APSA) Bids**

### **Information Required in Bid Proposals**

In general, PacifiCorp expects Bidders to provide any information that could impact the cost, reliability, dispatch frequency, or output capability of a resource. PacifiCorp believes these resource attributes largely consist of, but may not be limited to, the following information categories:

**Impact of Temperature on Output** – If Project output will vary with ambient conditions, capacity, and any associated performance impact, should be stated in terms of conditions expected during a summer day, with ambient air conditions of 95°F and 20% relative humidity, and a winter day with ambient conditions of 20°F and 75% relative humidity. The Bidder will complete Exhibit 1 to Appendix C that provides resource and performance information at specific ambient conditions, with and without duct firing, and power augmentation (if provided). To the extent pricing, performance, capacity and/or availability vary based on specific characteristics of the facility, the Bidder shall clearly identify those relationships in tabular form.

**Impact of Other Factors on Output** – PacifiCorp prefers generation facilities designed, permitted, and operated so that, to the extent practicable, the proposed capacity and any related energy provided to PacifiCorp is not restricted by:

- Environmental permits or other environmental limitation or environmental forfeitures
- Hours of operation
- Any other factor relevant to the technology (noise, agreements with neighbors, etc.)
- Bidders shall describe in detail any such limitations in their Proposal
- Ability to provide additional capacity over the net capable rating
- Non-environmental or technology factors that could encumber the facility
- Water availability

**Build Own Transfer (BOT) Option** – Bidders may propose a fixed-price, lump-sum sale of new generation assets to PacifiCorp, either as an EPC for a new resource at PacifiCorp's Currant Creek site or the bidder may propose other sites. Such proposals must include the following information in addition to any technical information:

- Markup of the Asset Purchase and Sale Agreement (Attachment 6), including appendices.
- Amounts and dates of milestone-based payments, including descriptions, required of PacifiCorp.
- Information regarding location and transmission availability.
- Information regarding fuel and transportation availability (Appendix D, Fuel Supply Form).
- Proposed facilities will only contain "OEM-certified new major equipment". This being defined as OEM equipment that has not been previously installed or operated and has the same warranties and guarantees as equipment delivered

directly from the OEM's production line, and all reliability and design TILS and/or Service Bulletins have been implemented.

**Siting** – Bidders are responsible for all construction and coordination with the applicable service provider(s) for any new electrical transmission and fuel transportation facilities required in response to this RFP. Bidders are responsible for satisfying all zoning and environmental requirements.

**Facility Information** – To the extent applicable, the Bidder should clarify the following information with respect to any proposed facility, if different than the Company technical specification (Attachment 17):

- Proposed air emissions (all criteria pollutants and air toxics), description of emission controls, description of plan to acquire any required emission offsets, and description of criteria used to determine requirement.
- List of required environmental, construction, and other regulatory permits and timeline for acquisition.
- Proposed water usage quantity, quality and source.
- Proposed water discharge quantity and quality, plus description of water discharge plan.
- Receiving water body identity and description
- Description of local groundwater quality, quantity, uses, and potential impacts.
- Prevailing noise ordinance at the site and expected sound level (A-weighted) at full load at the site boundary.
- Proposed noise levels and description of noise baffles and stack silencing equipment.
- Proposed site plans, layouts, elevations and other aspects of the facility.
- Types of transportation access required.
- Characterization of the area surrounding the site, including a description of local zoning, flood plain information (100 yr. & 500 yr.), existing land use and setting (woodlands, grasslands, agriculture, etc.).
- Information regarding fish, wildlife and vegetation inhabiting the area of the Project.
- Proximity to nearest endangered or threatened species which could be potentially impacted.
- Proximity to nearest historical or archaeological resources and all nearby historical or archaeological resources which could potentially be impacted.
- Location and distance to population centers which could be impacted.
- Expected site ambient temperature extremes and verification that freeze protection will be provided as necessary.

**Fuel Transportation Route Information** – To the extent applicable, the Bidder should clarify any relevant information with respect to fuel transportation route information for any proposed site:

- Proposed new fuel transportation route(s).

- Estimated impact on any wetlands (e.g., length of route through wetlands or other sensitive lands).
- Describe land use impacts.
- Descriptions of stream crossings.
- Characterization of the area encompassing the fuel transportation route, including a description of existing land use and setting.

**Proposal Format** – Bidders should conform to the following format for presenting their bid information:

**Section 1 – Executive Summary of Proposal** – The Executive Summary section should provide an overall description of the proposal and its key benefits and advantages to PacifiCorp. It should include a general description of the technology, location, and business arrangement for the bid. Bidder shall state the period under which the terms and conditions of their Proposal will remain effective.

**Section 2 – Resource Description** – This section should include a description of the resource, including:

- Type of generation equipment and description
- Manufacturers of major equipment
- Type of heat rejection equipment (cooling towers, ponds, air-cooled condenser, etc.)
- Source of process and/or cooling water
- Wastewater disposal plan
- Description of financing plan
- Description of operation and maintenance plan
- Plan for site control
- Site layout description
- Description of technology and configuration
- Performance information at ambient conditions as specified in Exhibit 1 to Appendix C.
- All performance guarantee information Attachment 17, Currant Creek 2 Technical Specification (Exhibit A, Appendix M).
- Primary fuel supply and backup alternatives
- Electrical interconnection (location, transmission provider, and control area)
- Description of emission control technology, including manufacturer
- Project schedule, listing tasks and milestones with estimated completion dates.  
Bidders shall also complete Form 1 to document some of the technical aspects of their Proposal
- Size and levels of redundancy for all major process equipment and material handling facilities (i.e. major pumps, boilers and steam generators, water treatment equipment and storage tanks)
- Design basis for the resource
- Material balance
- Solid waste disposals.

**Section 3** – Describe in detail the pricing proposals. Proposed dates, amounts, and detailed milestone descriptions justifying payments are required consistent with **Form 1** and **Form 2** in the Request for Proposal.

**Section 4 – Transmission** – Each Proposal must include a description of the location of its proposed transmission facilities, including proposed delivery points, and must specify the transmission provider and all applicable costs.

Owner or operator of generating facility must execute written agreement with utility stating at a minimum:

- Will construct and operate all interconnected generation facilities within its control in accordance with all applicable laws
- Will furnish, install, operate and maintain in good order and repair, and without cost to utility, relays, locks and seals, breakers, automatic synchronizers and other control and protective apparatus determined by the utility to be necessary for the safe and reliable operation of the facility in parallel with the utility's system; and
- Utility will be able to gain access at all times to switching equipment capable of isolating generation facility from utility's system
- Provide for provision of energy or capacity under system emergencies pursuant to agreement or as ordered under section 202(c) of the Federal Power Act; during emergency utility may discontinue or curtail purchases/sales if such purchases/sales would contribute to such emergency.

**Section 5 – Environmental and Siting** – The Bidder is exclusively and entirely responsible for meeting and satisfying all federal, state, and local permits, licenses, approvals and/or variances that are required to assure physical delivery of capacity and associated energy in accordance with the proposal. Bidder must furnish applicable detailed project site, electric transmission, and fuel transportation information, a description of all required permits, and a project timeline so PacifiCorp can assess site suitability, schedule risk and project viability. The proposed site(s) shall clearly be shown on a United States Geological Survey (USGS) 7.5-minute series map.

**Section 6 – Other Information –**

**Fuel** – Bidders must provide fuel source type. Bidders should describe their fuel supply plan and the extent to which they desire to provide fuel and transportation and other fuel-related services, including fuel price management (hedging) or a tolling fee in which PacifiCorp will be responsible for all the fuel and fuel-related costs. PacifiCorp's preference is for proposals that address its need for reliability, management of price risk, and meeting the Base Load operations. If the energy cost portion of the Bidder's terms includes a fuel cost component, the Bidder shall explain its proposed fuel supply program.

**Dispatchability** – Describe any specific dispatch features, constraints and/or limitations on PacifiCorp's ability to dispatch the generation and any ability of PacifiCorp to utilize the resource for operating reserves.

**Technical Data** – Technical data as requested in Exhibit 1 to Appendix C.

**Section 7 – Contract Terms** – The Bidder will provide a comprehensive listing/description of all material modifications or changes to the: 1) APSA terms and conditions (Attachment 4) including the appendices, 2) O&M terms and conditions which the Bidder would seek during contract negotiations and 3) the Specification for the EPC at the Currant Creek Site (Attachment 17) including the appendices to the technical specification.

These may include, but are not limited to:

- Items to be provided by the Owner, including a schedule of timing for the provision of these items and impact on Bidder of any delays.
- Land requirements for construction of the facility, including laydown areas
- Laydown plan for construction.
- Commissioning & Startup Plan with Owner's requirements.

**Site Conditions For Guarantee Ratings**

Site location: \_\_\_\_\_

Site elevation: \_\_\_\_\_ feet above mean sea level

Temperature: 95 deg F

Relative Humidity 20 %

**Guarantee Rating Information**

Combustion Turbine-Generator manufacturer: \_\_\_\_\_

Combustion Turbine-Generator type/model number: \_\_\_\_\_

Steam Turbine-Generator manufacturer: \_\_\_\_\_

Steam Turbine-Generator type/model number: \_\_\_\_\_

Steam turbine-generator nameplate capacity at given power factor: \_\_\_\_\_ @ \_\_\_\_\_ Mva @ p.f.

Combustion turbine-generator nameplate capacity at given power factor: \_\_\_\_\_ @ \_\_\_\_\_ Mva @ p.f.

Guaranteed net dependable capacity, full load with duct firing @ site conditions: \_\_\_\_\_ MW

Guaranteed net dependable capacity, full load without duct firing @ site conditions: \_\_\_\_\_ MW

Guaranteed net heat rate, full load with duct firing, HHV @ site conditions: \_\_\_\_\_ Btu/KWh

Guaranteed net heat rate, full load without duct firing, HHV @ site conditions: \_\_\_\_\_ Btu/KWh

Guaranteed net minimum capacity for emissions compliance @ site conditions: \_\_\_\_\_ MW

**Start Information**

Maximum number of starts per day: \_\_\_\_\_ starts/day

Maximum number of starts per month: \_\_\_\_\_ starts/month

Maximum number of starts per year: \_\_\_\_\_ starts/year

Time to bring the facility on line (minutes):	Both combustion turbines synchronized	Minimum Load (for emissions compliance, both CT's)	Full Load (for steam turbine)
Cold Start (define time offline):			
Warm Start (define time offline):			
Hot Start (define time offline):			

Do the above times assume a purge credit? ("Yes" or "No") \_\_\_\_\_

Fuel required to bring facility on line (MMBTU)	Both combustion turbines synchronized	Minimum load (for emissions compliance)	Full Load (for steam turbine)
Cold Start			
Warm Start			
Hot Start			

Method of combustion turbine starting: \_\_\_\_\_ electric motor or static start

-if motor start, size of electric starting motor: \_\_\_\_\_ HP

-if static start, number of Load Commutated Inverter's (Static Frequency Converters): \_\_\_\_\_ per combustion turbine OR

-if static start, can static start device be connected to alternate turbine for redundant starting capability: \_\_\_\_\_ "Yes" or "No"

**Ramp Rates**

Minimum time on line (from start initiation to stop initiation): \_\_\_\_\_ hours

Minimum time off line (from stop initiation to start initiation): \_\_\_\_\_ hours

Time from minimum load to full load: \_\_\_\_\_ minutes

Time from full load to minimum load: \_\_\_\_\_ minutes

Normal Ramp Rate within operating range: \_\_\_\_\_ MW/minute

Emergency Ramp Rate: \_\_\_\_\_ MW/minute

Ramp rate for increasing production: \_\_\_\_\_ MW per minute

Ramp rate for decreasing production: \_\_\_\_\_ MW per minute

Facility equipped with duct burners: \_\_\_\_\_ "Yes" or "No"

Time from 2x1 full load to 2x1 full load with maximum duct firing: \_\_\_\_\_ minutes

Minimum duct firing load: \_\_\_\_\_ MW

Minimum duct firing heat input: \_\_\_\_\_ MMBtu

Capable of Automatic Generation Control (AGC): \_\_\_\_\_ "Yes" or "No"

Operating Range for (AGC): \_\_\_\_\_ ( \_\_MW to \_\_MW)

**Substantial Operations**

Expected number of starts per combustion turbine to reach Substantial Completion: \_\_\_\_\_ starts

Expected total energy production prior to Substantial Completion: \_\_\_\_\_ MW-hrs

Expected total fuel consumed prior to Substantial Completion: \_\_\_\_\_ MMBtu

<b>Scenarios</b>							
To the extent that performance varies based on these characteristics of the facility and/or ambient conditions, the Bidder shall clearly identify the relationship in tabular form, including the relationship between temperature, relative humidity, capacity, and heat rate over the local ambient range inclusive of 0°F to 100°F.							
<b>2x1 Operation at Full Load</b>							
Ambient Temp.	Relative Humidity	Inlet Evap or Chiller	Duct Burner	Net Heat Rate (HHV)	Gross Output	Net Output	Net Min. Load
°F	Percent	On/Off	On/Off	Btu/kWhr	MW	MW	MW
0	100	Off	Off				
0	100	Off	On				
20	82	Off	Off				
20	82	Off	On				
40	64	Off	Off				
40	64	Off	On				
51	46	Off	Off				
51	46	Off	On				
60	39	On	Off				
60	39	On	On				
80	25	On	Off				
80	25	On	On				
95	20	On	Off				
95	20	On	On				
100	13	On	Off				
100	13	On	On				
<b>1x1 Operation</b>							
Ambient Temp.	Relative Humidity	Inlet Evap or Chiller	Duct Burner	Net Heat Rate (HHV)	Gross Output	Net Output	Net Min. Load
°F	Percent	On/Off	On/Off	Btu/kWhr	MW	MW	MW
0	100	Off	Off				
0	100	Off	On				
20	82	Off	Off				
20	82	Off	On				
40	64	Off	Off				
40	64	Off	On				
51	46	Off	Off				
51	46	Off	On				
60	39	On	Off				
60	39	On	On				
80	25	On	Off				
80	25	On	On				
95	20	On	Off				
95	20	On	On				
100	13	On	Off				
100	13	On	On				
<b>2x1 Operation at Partial Load</b>							
Ambient Temp.	Relative Humidity	Inlet Evap or Chiller	Load	Net Heat Rate (HHV)	Gross Output	Net Output	Net Min. Load
°F	Percent	On/Off	%	Btu/kWhr	MW	MW	MW
51	46	Off	Min				
51	46	Off	60				
51	46	Off	70				
51	46	Off	80				
51	46	Off	90				
95	20	Off	Min				
95	20	Off	60				
95	20	Off	70				
95	20	Off	80				
95	20	Off	90				

**Steam Condensing**

Technology type: \_\_\_\_\_ air-cooled, wet-cooled

Manufacturer: \_\_\_\_\_

Materials of construction: \_\_\_\_\_

Wet-cooled

-if wet cooled, number of cells: \_\_\_\_\_

Cooling water flow rate: \_\_\_\_\_ gallons/minute

Motor rating per cell \_\_\_\_\_ HP

Design cooling water inlet temperature: \_\_\_\_\_ deg F

Design cooling water outlet temperature: \_\_\_\_\_ deg F

Design wet bulb temperature: \_\_\_\_\_ deg F

Air-cooled

-if air-cooled, number of cells \_\_\_\_\_

Min condenser absolute backpressure  
-at full load: \_\_\_\_\_ psig

-at minimum load: \_\_\_\_\_ psig

**Water Consumption**

Maximum water consumption: \_\_\_\_\_ gallons/minute

Expected water consumption: \_\_\_\_\_ acre-feet per year

Temp-weighted avg raw make-up water consumption: \_\_\_\_\_ gallons/minute

<b>Heat Recovery Steam Generator (HRSG)</b>			
HRSG manufacturer: _____			
Steam flow conditions @ 51 deg F through both HRSGs			
	Combined Cycle, without duct firing	Combined Cycle, with duct firing	Units
High Pressure Steam Flow			lbs/hr
High Pressure Steam Temperature			deg F
High Pressure Steam Pressure			psig
Intermediate Pressure Steam Flow			lbs/hr
Intermediate Pressure Steam Temperature			deg F
Intermediate Pressure Steam Pressure			psig
Low Pressure Steam Flow			lbs/hr
Low Pressure Steam Temperature			deg F
Low Pressure Steam Pressure			psig
Condensate Flow			lbs/hr
Condenser Pressure			in Hg
Condensate Temperature			deg F
<b>Emissions</b>			
NOx emissions rate at gas turbine exhaust with 15% O2: _____ ppmvd			
CO emissions rate at gas turbine exhaust: _____ ppmvd			
<b>Auxiliary Boiler</b>			
Auxiliary boiler heat input, HHV: _____ MMBtu/hr			
Auxiliary boiler design steam flow: _____ lbs/hr			
Auxiliary boiler steam pressure: _____ psig			
Auxiliary boiler steam temperature: _____ deg F			
<b>Boiler Feed Pumps</b>			
Boiler feed pump manufacturer: _____			
Boiler feed pump model number: _____			
Number of boiler feed pumps per HRSG: _____			

### **Appendix C-3: Existing Asset Purchase (in whole or in part)**

#### **Information Required in Bid Proposals**

If the Bidder's Proposal is for an interest in an existing facility where PacifiCorp holds an interest, or operates the facility, any information requested under this RFP that would reasonably be expected to already be in the possession of PacifiCorp, may be so stated in the Bidder's response package. If the Bidder's asset is not currently involved with PacifiCorp, the below requirements are to be met as outlined.

In general, PacifiCorp expects Bidders to provide any information that could impact the cost, reliability, dispatch frequency, output capability or performance of a resource. PacifiCorp believes these resource attributes largely consist, but may not be limited to, the following information categories:

**Impact of Temperature on Output** – If Project output will vary with ambient conditions, capacity, and any associated performance impact, should be stated in terms of conditions expected during a summer day, with ambient air conditions of 95°F and 20% relative humidity, and a winter day with ambient conditions of 20°F and 75% relative humidity. The Bidder will complete Exhibit 1 to Appendix C. showing performance at specific ambient conditions, with and without duct firing and/or power augmentation and other resource information. In the event that the temperature/relative humidity values in Exhibit 1 to Appendix C do not match local conditions, the Bidder shall modify the performance tables accordingly. To the extent pricing, capacity and/or availability vary based on specific characteristics of the facility, the Bidder shall clearly identify those relationships in tabular form.

**Impact of Other Factors on Output** – PacifiCorp prefers generation facilities designed, permitted, and operated so that, to the extent practicable, the proposed capacity and any related energy provided to PacifiCorp is not restricted by:

- Environmental permits or other environmental limitation or environmental forfeitures
- Hours of operation
- Sales of capacity or energy to other parties
- Interruption of primary fuel supply
- Sale of thermal energy
- Any other factor relevant to the technology (noise, agreements with neighbors, etc.)
- Bidders shall describe in detail any such limitations in their Proposal
- Ability to provide additional capacity over the net capable rating
- Non-environmental or technology factors that could encumber the facility
- Water availability

**Ownership Purchase Option** – Bidders may propose a sale, either whole or in part, of existing generation assets to PacifiCorp. Such proposals must include the following information in addition to any technical information:

- Ownership percentage and whether a divided or undivided interest
- Amounts and dates of payments required of PacifiCorp.
- Current and projected annual fixed and variable O&M costs associated with the generation facility.
- Any long term service or maintenance agreements, including scope and costs that are in excess of \$25,000 in annual costs. (i.e. combustion turbines, steam turbines, water, O&M, parts, inspections,al, CEMs)
- Startup costs (i.e., the period of time from when a start is initiated to the time the unit reaches minimum sustainable compliance load)
- Operating Limits – Any limits imposed on the number of startups that may be performed per year or per unit of time. Any limits on the number of hours that a unit may per operated per year or per unit of time. Any annual limits on the number of hours of duct firing or power augmentation.
- Emissions (air, liquid and solid wastes) in pounds per hour per pollutant and/or waste product at 100% load and tons per year of pollutant and/or waste product at a specified capacity factor as selected by the Bidder.
- Annual unit availability and any guaranteed minimum annual availability.
- Information regarding location and transmission.
- Information regarding fuel and transportation.
- Capacity on summer design day in compliance with all regulatory requirements.
- Efficiency (Heat Rate) in compliance with all regulatory requirements.
- Terms of remaining warranties and/or guarantees on major equipment.
- Costs to incorporate into PacifiCorp Fleet (Future capital or maintenance).
- Significant due diligence may be necessary prior to finalizing any acquisition by PacifiCorp. A list of due diligence items will be provided to a Bidder should they be short-listed (Information identified in Attachment 13, Due Diligence Items for the Acquisition of an Existing Facility).

**Siting** – Not Applicable to this Appendix.

**Facility Information** – To the extent applicable, the Bidder should clarify the following information with respect to the facility:

- Air emissions (all criteria pollutants and air toxics), description of emission controls and existing emission offsets
- List of environmental and other regulatory permits
- Water usage quantity, quality and source(s).
- Water discharge quantity and quality, plus water discharge plan.
- Receiving water body identity and description
- Description of local groundwater quality, quantity and uses.
- Site plans, layouts, elevations and other aspects of the facility.

**Fuel Transportation Route Information** – To the extent applicable, the Bidder should clarify any relevant information with respect to fuel transportation route information for the site.

**Proposal Format** – Bidders should conform to the following format for presenting their bid information:

**Section 1 – Executive Summary of Proposal** – The Executive Summary section should provide an overall description of the proposal and its key benefits and advantages to PacifiCorp. It should include a general description of the technology, location, and business arrangement for the bid. Bidder shall state the period under which the terms and conditions of their Proposal will remain effective.

**Section 2 – Resource Description** – This section should include a description of the resource, including:

- Type of generation equipment and description
- Manufacturers of major equipment
- Model number, serial number and age of any previously owned/operated equipment
- Type of heat rejection equipment (cooling towers, ponds, ACC, etc.)
- Source of process and/or cooling water
- Wastewater disposal plan
- Description of financing plan
- Description of operation and maintenance plan
- Plan for site control
- Site layout description
- Description of technology and configuration
- Net Capacity ratings and net heat rates at ambient conditions as specified in Exhibit 1 to Appendix C..
- Primary fuel supply and backup alternatives
- Electrical interconnection (location, transmission provider, and control area)
- Description of emission control technologies, including manufacturers
- Any limits on hours of operation in a particular mode (i.e., combined cycle, duct firing, power augmentation, or combination thereof)
- Any limits on emissions
- Project schedule, listing tasks and milestones with estimated completion dates.  
Bidders shall also complete Exhibit 1 to Appendix C to the technical aspects of their Proposal.
- Size and levels of redundancy for all major process equipment and material handling facilities (i.e. major pumps, fans, compressors, storage tanks, mills)
- Design basis for the resource
- Material/water balances
- Solid waste disposals.

**Section 3 – Pricing Proposal** – Describe in detail the pricing proposal, also required is a detailed accounting of ownership interest, whether divided or undivided, in the facility, inventory, spare parts, ongoing agreements, or any continuing obligations resulting from

PacifiCorp's ownership, or acquisition of an interest in the asset. Proposed dates, amounts, and detailed milestone descriptions justifying payments are required.

**Section 4 – Transmission** – Each Proposal must include a description of the location of its transmission facilities, including delivery points, and must specify the transmission provider and all applicable costs.

**Section 5 – Environmental and Siting** – Bidder must furnish applicable detailed project site, electric transmission, and fuel transportation information, and a description of all permits, so PacifiCorp can assess site suitability and project viability. The site shall clearly be shown on a United States Geological Survey (USGS) 7.5-minute series map.

**Section 6 – Other Information** –

**Dispatchability** – Describe any constraints and/or limitations on PacifiCorp's ability to dispatch the generation and any ability of PacifiCorp to utilize the resource for operating reserves.

**Technical Data** – Technical data as requested in Exhibit 1 to Appendix C.

**Section 7 – Contract Terms** – Bidder shall provide a sample purchase and sale agreement outlining the terms and conditions of the proposed acquisition.

**Site Conditions For Guarantee Ratings**

Site location: \_\_\_\_\_

Site elevation: \_\_\_\_\_ feet above mean sea level

Temperature: 95 deg F

Relative Humidity 20 %

**Guarantee Rating Information**

Combustion Turbine-Generator manufacturer: \_\_\_\_\_

Combustion Turbine-Generator type/model number: \_\_\_\_\_

Steam Turbine-Generator manufacturer: \_\_\_\_\_

Steam Turbine-Generator type/model number: \_\_\_\_\_

Steam turbine-generator nameplate capacity at given power factor: \_\_\_\_\_ @ \_\_\_\_\_ Mva @ p.f.

Combustion turbine-generator nameplate capacity at given power factor: \_\_\_\_\_ @ \_\_\_\_\_ Mva @ p.f.

Guaranteed net dependable capacity, full load with duct firing @ site conditions: \_\_\_\_\_ MW

Guaranteed net dependable capacity, full load without duct firing @ site conditions: \_\_\_\_\_ MW

Guaranteed net heat rate, full load with duct firing, HHV @ site conditions: \_\_\_\_\_ Btu/KWh

Guaranteed net heat rate, full load without duct firing, HHV @ site conditions: \_\_\_\_\_ Btu/KWh

Guaranteed net minimum capacity for emissions compliance @ site conditions: \_\_\_\_\_ MW

**Start Information**

Maximum number of starts per day: \_\_\_\_\_ starts/day

Maximum number of starts per month: \_\_\_\_\_ starts/month

Maximum number of starts per year: \_\_\_\_\_ starts/year

Time to bring the facility on line (minutes):	Both combustion turbines synchronized	Minimum Load (for emissions compliance, both CT's)	Full Load (for steam turbine)
Cold Start (define time offline):			
Warm Start (define time offline):			
Hot Start (define time offline):			

Do the above times assume a purge credit? ("Yes" or "No") \_\_\_\_\_

Fuel required to bring facility on line (MMBTU)	Both combustion turbines synchronized	Minimum load (for emissions compliance)	Full Load (for steam turbine)
Cold Start			
Warm Start			
Hot Start			

Method of combustion turbine starting: \_\_\_\_\_ electric motor or static start

-if motor start, size of electric starting motor: \_\_\_\_\_ HP

-if static start, number of Load Commutated Inverter's (Static Frequency Converters): \_\_\_\_\_ per combustion turbine OR

-if static start, can static start device be connected to alternate turbine for redundant starting capability: \_\_\_\_\_ "Yes" or "No"

**Ramp Rates**

Minimum time on line (from start initiation to stop initiation): \_\_\_\_\_ hours

Minimum time off line (from stop initiation to start initiation): \_\_\_\_\_ hours

Time from minimum load to full load: \_\_\_\_\_ minutes

Time from full load to minimum load: \_\_\_\_\_ minutes

Normal Ramp Rate within operating range: \_\_\_\_\_ MW/minute

Emergency Ramp Rate: \_\_\_\_\_ MW/minute

Ramp rate for increasing production: \_\_\_\_\_ MW per minute

Ramp rate for decreasing production: \_\_\_\_\_ MW per minute

Facility equipped with duct burners: \_\_\_\_\_ "Yes" or "No"

Time from 2x1 full load to 2x1 full load with maximum duct firing: \_\_\_\_\_ minutes

Minimum duct firing load: \_\_\_\_\_ MW

Minimum duct firing heat input: \_\_\_\_\_ MMBtu

Capable of Automatic Generation Control (AGC): \_\_\_\_\_ "Yes" or "No"

Operating Range for (AGC): \_\_\_\_\_ ( \_\_MW to \_\_MW)

**Substantial Operations**

Expected number of starts per combustion turbine to reach Substantial Completion: \_\_\_\_\_ starts

Expected total energy production prior to Substantial Completion: \_\_\_\_\_ MW-hrs

Expected total fuel consumed prior to Substantial Completion: \_\_\_\_\_ MMBtu

<b>Scenarios</b>							
To the extent that performance varies based on these characteristics of the facility and/or ambient conditions, the Bidder shall clearly identify the relationship in tabular form, including the relationship between temperature, relative humidity, capacity, and heat rate over the local ambient range inclusive of 0°F to 100°F.							
<b>2x1 Operation at Full Load</b>							
Ambient Temp.	Relative Humidity	Inlet Evap or Chiller	Duct Burner	Net Heat Rate (HHV)	Gross Output	Net Output	Net Min. Load
°F	Percent	On/Off	On/Off	Btu/kWhr	MW	MW	MW
0	100	Off	Off				
0	100	Off	On				
20	82	Off	Off				
20	82	Off	On				
40	64	Off	Off				
40	64	Off	On				
51	46	Off	Off				
51	46	Off	On				
60	39	On	Off				
60	39	On	On				
80	25	On	Off				
80	25	On	On				
95	20	On	Off				
95	20	On	On				
100	13	On	Off				
100	13	On	On				
<b>1x1 Operation</b>							
Ambient Temp.	Relative Humidity	Inlet Evap or Chiller	Duct Burner	Net Heat Rate (HHV)	Gross Output	Net Output	Net Min. Load
°F	Percent	On/Off	On/Off	Btu/kWhr	MW	MW	MW
0	100	Off	Off				
0	100	Off	On				
20	82	Off	Off				
20	82	Off	On				
40	64	Off	Off				
40	64	Off	On				
51	46	Off	Off				
51	46	Off	On				
60	39	On	Off				
60	39	On	On				
80	25	On	Off				
80	25	On	On				
95	20	On	Off				
95	20	On	On				
100	13	On	Off				
100	13	On	On				
<b>2x1 Operation at Partial Load</b>							
Ambient Temp.	Relative Humidity	Inlet Evap or Chiller	Load	Net Heat Rate (HHV)	Gross Output	Net Output	Net Min. Load
°F	Percent	On/Off	%	Btu/kWhr	MW	MW	MW
51	46	Off	Min				
51	46	Off	60				
51	46	Off	70				
51	46	Off	80				
51	46	Off	90				
95	20	Off	Min				
95	20	Off	60				
95	20	Off	70				
95	20	Off	80				
95	20	Off	90				

**Steam Condensing**

Technology type: \_\_\_\_\_ air-cooled, wet-cooled

Manufacturer: \_\_\_\_\_

Materials of construction: \_\_\_\_\_

Wet-cooled

-if wet cooled, number of cells: \_\_\_\_\_

Cooling water flow rate: \_\_\_\_\_ gallons/minute

Motor rating per cell \_\_\_\_\_ HP

Design cooling water inlet temperature: \_\_\_\_\_ deg F

Design cooling water outlet temperature: \_\_\_\_\_ deg F

Design wet bulb temperature: \_\_\_\_\_ deg F

Air-cooled

-if air-cooled, number of cells \_\_\_\_\_

Min condenser absolute backpressure  
-at full load: \_\_\_\_\_ psig

-at minimum load: \_\_\_\_\_ psig

**Water Consumption**

Maximum water consumption: \_\_\_\_\_ gallons/minute

Expected water consumption: \_\_\_\_\_ acre-feet per year

Temp-weighted avg raw make-up water consumption: \_\_\_\_\_ gallons/minute

<b>Heat Recovery Steam Generator (HRSG)</b>			
HRSG manufacturer: _____			
Steam flow conditions @ 51 deg F through both HRSGs			
	Combined Cycle, without duct firing	Combined Cycle, with duct firing	Units
High Pressure Steam Flow			lbs/hr
High Pressure Steam Temperature			deg F
High Pressure Steam Pressure			psig
Intermediate Pressure Steam Flow			lbs/hr
Intermediate Pressure Steam Temperature			deg F
Intermediate Pressure Steam Pressure			psig
Low Pressure Steam Flow			lbs/hr
Low Pressure Steam Temperature			deg F
Low Pressure Steam Pressure			psig
Condensate Flow			lbs/hr
Condenser Pressure			in Hg
Condensate Temperature			deg F
<b>Emissions</b>			
NOx emissions rate at gas turbine exhaust with 15% O2: _____ ppmvd			
CO emissions rate at gas turbine exhaust: _____ ppmvd			
<b>Auxiliary Boiler</b>			
Auxiliary boiler heat input, HHV: _____ MMBtu/hr			
Auxiliary boiler design steam flow: _____ lbs/hr			
Auxiliary boiler steam pressure: _____ psig			
Auxiliary boiler steam temperature: _____ deg F			
<b>Boiler Feed Pumps</b>			
Boiler feed pump manufacturer: _____			
Boiler feed pump model number: _____			
Number of boiler feed pumps per HRSG: _____			

---

**RFP**  
**Appendix D: Fuel Supply Form**

---

## Appendix D: Fuel Supply Form

Site Location \_\_\_\_\_

Primary Type of Fuel (Natural Gas,Other) \_\_\_\_\_

Primary Source of Fuel \_\_\_\_\_

Secondary Source of Fuel (if any) \_\_\_\_\_

Supplier(s) of Primary Fuel \_\_\_\_\_

Firm Supply Contract Anticipated? In Place? (Yes) (No) Term \_\_\_\_\_ years

If yes, please attach the agreements or the general terms and conditions for all fuel source(s).

If no, please provide a detailed plan on how all fuel source(s) will be acquired.

Supplier of Secondary Fuel (if any) \_\_\_\_\_

Supply Contract Anticipated? (Yes) (No) Term \_\_\_\_\_ years

Contemplated Natural Gas Transportation:

LDC (if necessary) \_\_\_\_\_ Firm Transport? (Yes) (No)  
Quantity \_\_\_\_\_ decatherms (mmBtu) Term \_\_\_\_\_

Pipeline 1 \_\_\_\_\_ Firm Transport? (Yes) (No)  
Quantity \_\_\_\_\_ decatherms (mmBtu) Term \_\_\_\_\_

Pipeline 2 \_\_\_\_\_ Firm Transport? (Yes) (No)  
Quantity \_\_\_\_\_ decatherms (mmBtu) Term \_\_\_\_\_

Please provide plan to support any and all rail arrangements in quantities sufficient to operate the facility at its maximum capacity.

If transportation is not firm, please clarify the contemplated terms for transport.

Lime and/or Limestone for Air Quality Control System provided. (Yes) (No)

Provide any additional relevant information on the Proposal.

---

**RFP**  
**Appendix E: Officer Certification Form**

---

**Appendix E: Officer Certification Form**

The undersigned Bidder executes and submits this form with each Proposal it submits in PacifiCorp's RFP, and hereby certifies in each instance that all of the statements and representations made by it in its proposal are true to the best of the Bidder's knowledge, and agrees to be bound by the representations, terms, and conditions contained in the RFP. The Bidder accepts the contract attached to the RFP and indicated therein as applicable to its Proposal, except as specifically noted in writing by Bidder. This proposal is firm and will remain in effect until the later of June 15, 2013 unless earlier released in writing by the Company or if the Bidder's proposal does not make the short list.

Submitted by: \_\_\_\_\_  
(Exact legal name of the entity submitting Proposal)

Signature of an authorized officer: \_\_\_\_\_

Print or type name of officer: \_\_\_\_\_

Title: \_\_\_\_\_

Date signed: \_\_\_\_\_

---

**RFP**  
**Appendix F: Bidder Site Control Form**

---

**Appendix F: Bidder Site Control Form**

Project Name: \_\_\_\_\_

Site Location: \_\_\_\_\_

Street Address or Nearest Intersection: \_\_\_\_\_

Acres: \_\_\_\_\_

Distance to Fuel Supply: \_\_\_\_\_

Distance to Water Supply (if not using ACC): \_\_\_\_\_

Check items that are applicable:

Property is owned by Bidder.

Property is leased by Bidder, with an Option to buy.

▪ Lease/Option Expires: \_\_\_\_\_

Property is Optioned by Bidder through (date): \_\_\_\_\_

▪ Option is Exclusive \_\_\_\_\_ or Non-Exclusive \_\_\_\_\_

▪ Option is to Purchase \_\_\_\_\_ or Lease \_\_\_\_\_

Site is selected, but not formally secured.

Site will require zoning change as part of permitting process.

## APPENDIX F

### Bidder Site Control Form Submittals

Bidder shall submit to Buyer drawings, plans, specifications, and other documents necessary to document the design engineering and construction of the Plant and the content of the Work, including but not limited to those items herein listed below. Additionally, Bidder shall submit to the Buyer those drawings, plans, specifications, and other documents as required by the State of Utah or any other regulatory body or agency having authority over the Plant.

Ninety (90) days after the Notice To Proceed, the Bidder shall provide to Buyer a schedule for submittal of such documents, which schedule shall (1) be consistent with the schedule for the Project and (2) provide Buyer with the greatest practicable opportunity to review such documents and make comments thereon within fourteen (14) days from the transmittal date or as mutually agreed upon provided that the comment period does not unduly affect the progress of the Work. Submittals shall be in duplicate.

#### ***Engineering Lists***

- Equipment List

#### **Engineering Specifications and Drawings**

- Plot/Site Plan
- Switchyard Single Line, Three Line and Metering and Protection Design

#### **Construction**

- Site Utilization Plan, including laydown

#### **Commissioning and Startup**

- System Descriptions
- Performance and Emissions Test Procedures
- Performance Test Results
- Reports Required for Regulatory Compliance

#### **Plans, Manuals, & Reports**

- Level 2 Schedule
- Commissioning Schedule
- Monthly Progress Reports

All specifications and drawings for the Project and submitted by Bidder or Subcontractor to Bidder hereunder shall include the following data:

Name:

PacifiCorp

Project Name:	Buyer's Power Plant
Spec. or drawing number, if applicable:	Bidder or Subcontractor to Provide
Bidder or Subcontractor's name:	Bidder or Subcontractor
Revision Number and Date	Bidder or Subcontractor to Provide

Buyer shall have the right to reasonably request other information and Bidder shall use reasonable efforts to supply this information.

Documents submitted to Buyer are provided for information only. However, if Buyer identifies discrepancies or areas of non-conformance with the Agreement requirements, Buyer has the right to notify Bidder of the discrepancy/non-conformance and require that the document be revised and resubmitted.

#### Monthly Progress Report

The Monthly Progress Report shall address all aspects of the Plant through Commercial Operation and shall include, but not be limited to the following:

- (a) An "Executive Summary" containing:
  - A written summary of events and progress accomplished during the previous reporting period.
  - Unresolved Changes.
  - Critical Concerns and Intended Actions.
- (b) A "Schedule Section":
  - Will be updated on a monthly basis and will consider the aforementioned item b. An updated Level 2-time schedule will be provided (paper/electronic). Critical path analysis will also be provided.
- (c) A list of the status of Bidder permits