PacifiCorp
Draft RFP 2012
Responses due February January 2007

2012 Request for Proposals Base Load Resources

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SECTION 1._INTRODUCTION

A. Purpose and Scope

The purpose of this document is to prescribe the process by which PacifiCorp ("the Company") will request and evaluate proposals from third parties to fulfill a portion of the supply-side resource need identified in the Company's 2004 Integrated Resource Plan ("IRP")-and the 2004 IRP update. The scope of this Request for Proposals ("RFP-2012"), subject to the limitations described herein, is focused on all Base Load -supply-side resources capable of delivering energy and capacity in or to the Company's Network Transmission system in the Company's Eastern Control Area ("PACE") (www.oasis.pacificorp.com-) and that fulfills the requirements of being a Network Resource. A Base Load supply-side resource is defined as any resource with any type of fuel source that provides unit contingent or firm capacity and associated energy that are incremental to the Company's existing capacity and energy resources and are available for dispatch or scheduling by June_1, 2012_and/or_June 1, 2013-and/or June 1, 2014.

An Independent Evaluator ("IE") hired by the Utah Public Service Commission will be involved in all aspects of receiving, evaluating, and ranking bids in response to this RFP, and in ensuring fairness throughout the RFP process. A second IE will be retained for the Oregon process. PacifiCorp will request the Utah Public Service Commission to approve the resources selected. PacifiCorp will also request the Oregon Public Utility Commission to acknowledge the final shortlist of resources. Potential bidders are invited and encouraged to contact either of the IEs with questions or concerns. Contact information for the IEs is as follows:

Utah Independent Evaluator

Merrimack Energy Group, Inc. c/o Utah Division of Public Utilities 160 E 300 S, 4th floor Salt Lake City, Utah 84111 www.merrimackenergy.com

Oregon Independent Evaluator

Independent Evaluator Oregon
[Insert Name Once Selected]:
c/o Oregon Public Utility Commission
550 Capitol Street, N.E. Suite 215
Salem, OR 97301

Potential Bidders should note that the Company's affiliates will not be eligible to respond to the RFP 2012. As described in more detail below, the Company has adopted put in place prudent safeguards to assure that no bias occurs. The Company seeks proposals from all potential suppliers who can meet the conditions of this RFP. 2012.

Bidders should note that although from a planning basis the IRP and the IRP update uses specific types of resources in the base case and in the preferred portfolio this should not be considered by Bidders to be the only resource type or technology that the Company is willing to consider. Any Bidder who has a question with respect to any resource characteristic it is considering to bid is instructed to contact the

Independent IEsEvaluator ("**IE**") described below after the final and approved issuance of the RFP.

2012.

The Company may opt to contract for more or less power, depending among other things, on the quality of bids received in response to <u>the RFP 2012</u>, updates to the Company's forecasts, regional transmission availability and timing, and changes in the wholesale energy market conditions.

This introductory section describes the type, timing and amount of Base Load resources sought for 2012 and through 2014-2013 ("the Term"). Section-2 covers logistics such as where and when proposals must be submitted, Bidder bid fees and important policies and procedures. Section-3 provides information related to power delivery requirements, including RFP related requirements for those proposals involving interconnection of new generation facilities directly to the transmission system. Section-4 outlines the requirements to be included within each proposal. Section-5 outlines the evaluation process. Section-6 outlines the awarding and rejecting of proposals. The Appendices include aAll of the required Appendices, Attachments and Forms for each of the Eligible Resource Alternatives are included.

The resource need assessment for the Term is outlined below. The total resource need is a combination of supply_-side resources and front office transactions required for PacifiCorp's system during the Term. The 2004 acknowledged IRP assumed a 15% planning margin. For the purposes of this RFP the planning margin has been adjusted to 12%-in both the 2004 IRP and the 2004 IRP update. The planned renewable targets and the Front Office Transactions ("FOT") set forth in the IRP are not included in the RFP for purposes of calculating resource needs in the following table; 2012 however, the fixed amount of the renewable targets and the FOT will be inputs into the Capacity Expansion ModelEM model (which is discussed in more detail in Section 5) based on IRP forecasted price.

The resource need in the IRP and the IRP update has changed. The supply side resources, from both the IRP and the IRP update, assume a 15% planning margin and the inclusion of front office transactions. The IRP identified a resource need of 2743MW 2360MW for the Term and the IRP update identified a resource need for the Term of 1775 1495 MW. The range of the resource need identified in the IRP and the IRP update for the Term is between 1775MW 1495MW and 2743MW 2360MW. The resource need previously filled with market purchases, i.e. front office transactions, on a planning basis will use specific generation assets for the purposes of a benchmark in this RFP.

The chart below shows the total resource need identified in the IRP and the IRP update by year during the term and, the range of benchmark resource options evaluated in

this RFP by year and the difference between the total resource need and the Company Benchmark Resource(s) being solicited in this RFPr.

Total Resource Requirements (East-Side)	2012	2013
A combination of Ssupply—Sside resources and Front Office Transactions needed as perin the 2004 IRP and 2004 IRP Update	1800 MW (2004 IRP) (includes prior years)	560 MW
RFPCompany 2012-Benchmark Resources	₽₽ 3 340 MW	Hunter 4 – 575 MW or IGCC Bridger 500 MW
Annual Benchmark Resources to be evaluated in the RFP 2012	340 _{MW} to 940 MW	500 MW 250 MW tto 750575 MW
Total Benchmark Resources to be evaluated in the RFPRFP 2012	1	8840590 MW to 1090915 MW
Total Resources in the 2004 IRP and 2004 IRP Update with a 12% planning margin	- <u>808 MW</u>	1109 MW Total need for the Term = 1927MW

Total Resources in the 2004 IRP update with a 12% planning margin

460MW730MW

Total need for the Term = 1190MW

As a result of the uncertainties identified above, PacifiCorp is interested in proposals which offer PacifiCorp flexibility in terms of the commencement date of delivery in the contract and which provide PacifiCorp the ability to defer or accelerate the in-service date of the contract or buy-out the contract at its option. To the extent Bidders want to propose in-service date deferral or acceleration options, Bidders should provide a complete description of their proposed deferral or acceleration option as an attachment to Form 2. Bidders should provide a schedule that offers a one and/or two-year in-service date deferral option and a one year acceleration option along with the strike price (in total dollars) for which PacifiCorp would compensate the Bidder for exercising the option at each milestone date identified in Form 2. The schedule should also include the milestone dates prior to the proposed in-service date at which PacifiCorp could decide to

exercise the deferral or acceleration option. Bidders can also offer a price schedule associated with the option for PacifiCorp to buy-out the contract at different milestone dates prior to commercial operations. For the buyout option, Bidders should use Form 2 as a component of their bids. Bidders can provide breakup fees for all the milestone dates listed in Form 2, or identify select milestones and submit breakup fees for those dates. The milestones may be modified by the bBidders to address the specific project and proposal. For each option, Bidders should identify the option proposed along with specific triggers (i.e., triggers associated with specific milestones) within the Bidder's proposal. Concerning deferral, acceleration, and breakup options, Bidders must complete Form 2 with suggested milestones and strike price. For each resource and alternative proposed, Forms 1 and 2 should be completed, if applicable.

To the extent Bidders want to propose in service date deferral options (, use Form 1) and/ or contract buyout options (, use Form 2), as a component of their bids, they should identify them clearly with specific triggers (i.e., triggers associated with specific milestones) within the Bidder's proposal. The Company has included, in Form 1, for Bidders to provide proposals with different on line dates as options to the Company and Form 2 with suggested milestones and breakup fees for the Bidders to consider. For each resource and option Form 1 and Form 2 should be completed for each resource and option. Each base proposal will be evaluated under one bid fee if it is the same project with up to two alternatives. However, each proposal and any given option will have separate bid numbers. This will allow Bidders to structure different pricing associated with different on line dates and provide break up fees for specific resource proposals.] Potential Bidders should note that pursuant to applicable law, this RFP process will be subject to the safeguards of review by, and involvement of, an IEindependent evaluator consistent with the Utah Energy Resource Procurement Act Section 54-17-203, and Oregon Order No. 06-446 Guideline 5. More information concerning the role of the Independent Evaluator ("IE") is provided below. An IE has been hired by the Utah Commission and a separate IE is in the process of being hired in Oregon and will be retained prior to receiving proposals. More information concerning the role of the IEs is provided in **Attachment 4**.

B. Eligible Resource Alternatives

The Company is seeking up to four two Base Load resource(s) for the Tterm of 2012 and/or, 2013, and/or 2014 (See Attachment -1 for a description of the engineering specifications, fuel type, technology, efficiency, location, projected life, transmission requirements and operation and dispatch characteristics of each Company Benchmark). Unless a resource qualifies for one of the exceptions outlined below, the minimum bid that will be accepted is for 100 MW or greater of dependable capacity or greater and a minimum term of five (5) years. Any Base Load resource(s) bid must provide unit contingent or firm capacity and associated energy that are incremental to the Company's existing capacity and energy resources and are available for dispatch or scheduling by June 1, 2012 and/or, June 1, 2013 and/or June 1, 2014.

For each proposal submitted by a Bidder, the Bidder <u>must</u> submit its individual proposal under only one of the <u>teneight Eligible</u> Resource Alternatives or one of the two exceptions <u>listed contained in Section 1.Cbelow</u>. The Company will not consider a proposal unless the Bidder has selected one of the <u>eightnine</u> alternatives <u>or</u> one of the two exceptions of Eligible Resource <u>Alternatives</u> listed in the Request for Qualifications (Appendi<u>cesx</u>_A and <u>Appendix</u> B).

PacifiCorp is interested in creative proposal options that add value to customers. As a result, PacifiCorp encourages bidders to offer several different alternatives under the same proposal. For each proposal, Bidders are allowed to submit a base proposal and up to two alternatives for the same bid fee. Bidders will also be allowed to offer up to three additional alternatives at a fee of \$1,000 each. Alternatives will be limited to different bid sizes, contract term, pollution control technologies, water cooling technologies, carbon capture design components, in-service dates and/or pricing structure (including, with respect to bids in the IGCC proposals category, a federal loan guarantee or tax credit support). To the extent a Bidder's proposal is subject to a federal loan guarantee or tax credit support, the Company will analyze the proposal with and without the guarantee or tax credit. A Bidder may submit more than one proposal, but each proposal can be for only one Eligible Resource Alternative. A proposal for a different Eligible Resource Alternative at a different site or using a different combustion technology will be considered a separate proposal and will be subject to a separate bid fee. For example, if the Bidder submits the same Eligible Resource Alternative proposal but with three different bid sizes, the proposal will be considered one proposal with two alternatives and the Bidder will receive three separate bid numbers for the proposal and pay one bid fee. The Company's objective in offering Bidders the opportunity to propose multiple alternatives is to allow the Company to optimize the benefits from the solicitation by combining proposals of different sizes, terms and in-service dates.

Bidder may submit more than one proposal, but each proposal can be for only one Resource Alternative, which must specify the year within the Term or specify the Company's options within the Term for the Eligible Resource, designated by the Bidder. If the Bidder submits the same Eligible Resource proposal in different years or in the form of an alternative proposal however, it is the same resource, the proposal will be considered one proposal with two alternatives and the Bidder will receive three separate bid numbers for the resource and pay one bid fee.

The Company will not accept proposals where the Bidder retains the option to displace any resource for economic reasons and/or where the Bidder holds the unilateral option to select one or more alternate Point(s) of Delivery. In addition, the Company will not accept any proposal that provides for planned maintenance or planned derates (as defined by NERC) during the months of June_through September_or December_through February_in any year.

Qualifying Facilities ("QFs"), as defined under the regulations implementing the Public Utility Regulatory Policies Act of 1978 ("PURPA"), with 10 MW or greater of capacity are eligible to participate in this RFP-2012. Firm QFs with 10 MW or greater of capacity

and a minimum term of five (5) years or longer will fall under the Eligible Resource Alternative exception as outlined in Section C.11B. Each QF Bidder must submit the required information in Attachment-2 in order to be evaluated under this RFP-2012. Any QF Bidder that has a question regarding these provisions is instructed to contact the IEIEs.

C. Eligible Resource Alternatives

The Company will consider bids that take one of the following forms: (1) Power Purchase Agreement; (2) Tolling Service Agreement (_, which may include gas or coal); (3) Asset Purchase and Sale Agreement (PacifiCorp site and PacifiCorp's specifications); (4) Asset Purchase and Sale Agreement (Bidder site); (5)_-Engineering, Procurement and Construction Contract (Currant Creek site only); (6)_-purchase of an existing facility; (7) purchase of a portion of a facility jointly owned or operated by the Company; (8) restructuring of an existing Power Purchase Agreement or Exchange Agreement; (9) IGCC resource proposals (Power Purchase Agreement, Tolling Service Agreement or Asset Purchase and Sale Agreement on Bidder's site); (10) Geothermal and/or Biomass Power Purchase Agreements; or (911) Exceptions which include (a) Load Curtailment or (b) Qualifyingied Facilities. Descriptions of each of these Eligible Resource Alternativescategories are set out below.

Each bid <u>proposal</u> must be for <u>one and</u>-only one of the <u>categoriesEligible Resource</u> <u>Alternatives</u>, although a Bidder may submit separate bids for energy and capacity from a single resource for any of the <u>Eligible Resource Alternativescategories</u>. The chart outlines a summary of the eligible forms which are then discussed in more detail <u>in</u> <u>Section C.1-C.11 below</u>. The Company has attached <u>Pro FormaProforma</u> Agreements to the <u>RFPRequest for Proposals</u> (see <u>Attachments 3, 5, 6, 16, 17 and 18</u>). There are <u>teneight</u> Eligible <u>Rresource Alternatives</u>, with two exceptions. <u>Although Tthere</u> are more types of resource options than there are Proforma agreements <u>Agreements</u>, . <u>Tthese</u> Proforma Agreements will be used to initiate the negotiations between the Company and those Bidders on the final shortlist. <u>Bidders should contact the IEs if they are uncertain about the appropriate Proforma Agreement applicable to the Eligible Resource Alternative being proposed.</u>

Eligible Resource Alternatives	Term	Location	Requirements
1) Power Purchase Agreements	Fixed term specified in the bid up to the life of the asset from a single resource located in or delivering to PACE under the PPA. Must be a minimum of 5 years and 100MW.	Bidders can bid on their sites or on PacifiCorp (""PPW"") sites; however, PPW is not required to operate the facilities, and it can not impact PPW existing generation on	If the Bidder bids on one of the PPW sites the Bidder must bid a minimum of 420 MW and 85% of the facility's dependable generation with no less than 420 MW nominal generating

Eligible Resource Alternatives	Term	Location	Requirements
		the site.	capacity a minimum of 20 years and a maximum of the life of the asset. Life of asset will be evaluated consistent with IRP Tables C.27 and C.28.
2) Tolling Service Agreements (Gas or Coal)	Same as #1 under the PPA	Same as #1	Same as #1
3) Asset Purchase and Sale Agreements on PPW sites	Life of asset will be evaluated consistent with IRP Tables C.27 and C.28.	Currant Creek or Lake Side facilitiessites.	Must be bidBid to to result in the development and construction of a facility that complies with the specifications in the APSA and the specification for each site set forth in the Appendices. The Company will require that the project be operated and maintained by Bidder for up to a 10 year term to ensure cost effectiveness, availability and reliability of the resources prior to the Company's acceptance of the resource.
4) Asset Purchase and Sales Agreement on Bidder's Site for (Gas or Coal)	Life of asset will be evaluated consistent with IRP Table C.27 and C.28.	Facility built on a Bidder's site which is a new facility. If it is an existing facility, it	Must be Bid pursuant to the APSA Contract; PPW will own and operate the

Eligible Resource <u>Alternative</u> s	Term	Location	Requirements
		should be bid under #6.	facility following commercial operation. All Bidders must complete Appendix C-2. The Company will require that the bidder enter into an Operating and Maintenance Agreement with specific performance guarantees and requirements over a 10-year term for a coal resource project be operated and maintained by Bidder for up to 10 years in order to ensure cost effectiveness, availability, and reliability of the resources prior to the Company's acceptance of the resource.
5) EPC Contract for Currant Creek	Life of asset will be evaluated consistent with IRP Table C.27.	Currant Creek site.	Must be Bid pursuant to the EPC Contract with a Ffixed price bid in accordance with Attachment 189 and the specifications for Currant Creek. Must complete the information in Appendix C-3. The Company will require that the project be operated and maintained by Bidder

Eligible Resource <u>Alternative</u> s	Term	Location	Requirements
			for up to 10 years in order to ensure cost effectiveness, availability and reliability of the resources prior to the Company's acceptance of the resource.
6) Purchase of an existing facility	Evaluation will be completed based on the remaining depreciated life of the asset. Life of the asset will be determined by the IRP Table C.27.	A single resource located in or delivering to PACE and integrated as a Network Resource.	Due Diligence diligence of facility that PPW deems appropriate: (see Attachment 19). Must complete information in Appendix C-4. PPW would own and operate the facility.
7) Purchase of a portion of a facility jointly owned by and/ or operated by PPW.	Same as #6	Same as #6	Same as #6
8) Restructuring of Existing Power Purchase Agreement or Exchange Agreement and/or Buyback of an Existing Sales Agreement	Fixed term specified in the bid up to the life of the PPA or Exchange Agreement must be a minimum of 5 years and 100MW.	Same as #6	The rRestructuring of the PPA or Exchange Agreement and/or buyback of an existing sales agreement must result in incremental capacity and energy.
9) IGCC Options Power Purchase Agreements, Tolling Agreements and/or Asset Purchase and Sales Agreement on Bidder's Site for an	Life of asset will be evaluated consistent with IRP Table C.27 or Bidder's expected design life	Facility built on a Bidder's site which is a new facility	Bid in the form of the APSA, PPW will own the facility bid. The Company will require that the bidder enter into an Operating and

Eligible Resource <u>Alternative</u> s	Term	Location	Requirements
10) Geothermal and/or Biomass Power Purchase Agreements	Fixed term specified in the IRP up to the life of the asset from a single resource located in or delivering to PACE under the PPA. Must be a minimum of 5 years and 20 MW.	Bidders can bid on their own sites.	Maintenance Agreement with specific performance guarantees and requirements over a 12-year term for an IGCC resource in order to ensure cost effectiveness, availability, and reliability of the resources prior to the Company's acceptance of the resource. All Bidders must complete Appendix C-5. Life of asset will be evaluated consistent with IRP Tables C.27 and C.28.
Exceptions			
911) (a) Load curtailment Curtailment	Same as aboveFixed term must be a minimum of 5 years and 25MW.	Existing end use PPW customers with a load that can be physically curtailed and must be not less than 25MW. The load must respond within 30 minutes prior to the hour and remain curtailed for one continuous hour blocks.	Bidder must adhere to the same terms and conditions as other supply side resources in the RFP 2012. PPW will not accept proposals for the financial curtailment nor will it accept proposals that result in PPW having a residual delivery obligation for the

Eligible Resource Alternatives	Term	Location	Requirements
119) (b) Qualified Qualifying Facility	Same as aboveFixed term must be a minimum of 5 years and 10MW.	Same as #6	curtailment of load via any other contract, law or regulatory regulationrule or order. Bidder must adhere to the same terms and conditions as other supply side resources in the RFP 2012. QFs are as defined under the regulations implementing PURPA. Each QF Bidder must submit the required information in Attachment_2 in order to be evaluated under this RFP-2012.

1. Power Purchase Bid-Agreement

Power purchase_bids must be for a fixed term at a stated price which may be indexed or vary in price by year from a single resource located in or into PACE, and must be in the form of the Power Purchase Agreement ("PPA"). A Proforma Agreement is attached as **Attachment_3**. The source of energy and capacity for the PPA should be (a)_a generation facility located on a Bidder-supplied site, (b)_a generation facility located on one of the PacifiCorp sites identified in this RFP, or (c)_from the Bidder's electrical system. For purposes of this RFP_2012, the PacifiCorp sites consist of real property currently owned by the Company immediately adjacent to the Company's Currant Creek and Lake Side facilities.

In the event a Bidder proposes to locate a facility on a PacifiCorp site, the Bidder must propose a PPA for quantity equal to no less than 85% of the facility's dependable generation capacity, with such amount being no less than 420_-MW nominal generation capacity, and a minimum term equal to or greater than 20_-years or a maximum consistent with the design plant life as contained in IRP Tables C. 27 and C.28. life of the asset.

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Design evaluation criteria that the Company will use for bid screening and evaluation purposes can be located in Appendix C (Tables C.27 and C.28) of the IRP. These minimums are put in placeapply to on PacifiCorp sites because both of these sites are capable of second units, and PacifiCorp must ensure the value of these assets are used in the best interest of customers.

The Bidder should assume that the Company will not own or operate any facility bid into this category. All Bidders in this category must complete the information requested in **Appendices C-1**, and **G**.

In the event a facility is proposed to be located on a PacifiCorp site, the Bidder must negotiate and enter into a lease or land purchase agreement acceptable to the Company, together with a Construction Coordination Agreement substantially in the form attached as **Appendix H**. These negotiations will occur if and when the Bidder is selected in the final shortlist. This RFP 2012 is not an offer to sell a PacifiCorp Site to any Bidder, and in no event will PacifiCorp be obligated to sell a PacifiCorp Site to any Bidder. Any sale of a PacifiCorp site will be subject to the negotiation, execution and delivery of all agreements and other documents necessary and proper for the sale of property, and to PacifiCorp's satisfaction, in its sole discretion, that such transaction will be in the best interests of PacifiCorp's customers and will not impair in any manner PacifiCorp's operation of its facilities then located on or adjacent to the PacifiCorp Sites.

At the Bidder's request, the Company may agree to provide certain facility connection points at a PacifiCorp site for facilities located at a PacifiCorp site. The estimated cost and description of these points are contained in **Attachments 7** and through 108; however, actual costs to the Bidder may vary.

Bidders should note that any proposal submitted in this category that proposes new construction of a generation facility must utilize the services of a single primary Contractor under a single engineer, procure, construct ("EPC") contract or an equivalent structure which will not increase the risk of default by multiple contractors to the Company and its customers. Any Contractor must be experienced with the type of facility being proposed and, in addition to any other credit provision described herein, this entity must have a Credit Rating that is BBB-/Baa3 or greater from S&P/Moody's or, if not publicly rated, an equivalent Credit Rating as determined by PacifiCorp Credit.

2. Tolling Service Agreement

Tolling Service Agreement bids must be for a fixed term at a stated price from a single resource (which may be either coal or gas) which is located in or delivering to PACE, and must be in the form of the Tolling Service Agreement ("TSA"). A Proforma Agreement is attached as Attachment-5. The facility from which the TSA is bid can be located on (a) a Bidder-supplied site, or (b) a PacifiCorp site. In the event the Bidder proposes to

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locate a facility on a PacifiCorp site(s), the Bidder must propose a TSA for an amount equal to no less than 85% of the facility's dependable generating capacity, with such amount being no less than 420-MW nominal generating capacity, and a minimum term equal to or greater than 20-years or a maximum consistent with IRP Tables C. 27 and C.28 life of the asset. Design evaluation criteria that the Company will use for bid screening and evaluation purposes can be located in Appendix C (Tables C.27 and C.28) of the IRP.

The TSA Bidder should assume that the Company will not own or operate any facility bid into this category. All Bidders in this category must complete the information requested in **Appendices C-1-and**, **D** and **G**.

In the event a facility is proposed to be located on a PacifiCorp site, the Bidder must negotiate and enter into a land purchase agreement acceptable to the Company, together with a Construction Coordination Agreement substantially in the form attached as **Appendix H** if and when the Bidder has been advised that they are on the Final Shortlist. This RFP 2012 is not an offer to sell a PacifiCorp Site to any Bidder, and in no event will the Company be obligated to sell a PacifiCorp Site to any Bidder. Any sale of a PacifiCorp site will be subject to the negotiation, execution and delivery of all agreements and other documents necessary and proper for the sale of property, and to the Company's satisfaction, in its sole discretion, that such transaction will be in the best interests of the Company's customers and will not impair in any manner the Company's operation of its facilities then located on or adjacent to PacifiCorp's Sites.

At the Bidder's request, the Company may agree to provide certain facility connection points at a PacifiCorp site for facilities located at a PacifiCorp site. The estimated cost and description of these points are contained in **Attachments 7** through 10 and 8; however, actual costs to the Bidder may vary.

The Bidder must specify in its bid whether the TSA will take the form of a financially settled physical TSA or physical TSA, if applicable. Provided the TSA is (1) a financially settled physical tolling arrangement, the Bidder will be responsible to purchase the fuel, transportation, fuel-related O&M, and start-up charges, if any, or (2) a physical tolling arrangement, the Company may supply the fuel. In the case of physical tolling arrangements, the Bidder may be responsible to obtain or demonstrate the ability to provide fuel, fuel transportation, long term coal contract(s) and identify the coal quality in such contract(s), lime and/or limestone for Air Quality Control System, and/or rail arrangements in quantities sufficient to operate the facility at its maximum capacity, and shall make all necessary assignments of rights to the Company for the term of the TSA.

If a TSA Bidder proposes to locate a facility on a PacifiCorp site, and the Bidder proposes the utilization of the existing natural gas lateral to the site, then the Company will accept only a physical tolling arrangement that does not adversely impact the Company's existing fuel resource deliveries and cost at a PacifiCorp site. PacifiCorp maintains contractual rights to 190,000 Dth/day of transportation capacity on each natural gas lateral connection to the Currant Creek and Lake Side sites. Assuming a capacity to burn natural gas at each plant of 95,000 Dth/day, PacifiCorp would release for such plant up to 95,000 Dth/day of transportation capacity on the respective laterals to each site.

Bidders are not limited to a physical tolling arrangement on a PacifiCorp site as the Bidder may make its own arrangements for delivery of natural gas to a PacifiCorp site.

Bidders should note that any proposal submitted in this category that proposes new construction of a generation facility must utilize the services of a single primary Contractor under a single engineer, procure, construct (EPC) contract or an equivalent structure which will not increase the risk of default by multiple contractors to the Company and its customers. Any Contractor must be experienced with the type of facility being proposed and, in addition to any other credit provision described herein, this entity must have a Credit Rating that is BBB-/Baa3 or greater from S&P/Moody's or, if not publicly rated, an equivalent Credit Rating as determined by PacifiCorp Credit.

3. Asset Purchase and Sale Agreement on PacifiCorp Site

Bids for construction on a PacifiCorp site must take the form of an Asset Purchase and Sale Agreement ("APSA"). bids for construction on a PacifiCorp site must be in the form of the APSA The Proforma Agreement is attached as Attachment_6 and its Appendices which have the PacifiCorp site specifications set forth therein. Any APSA proposal for development and construction of a facility on a PacifiCorp site (Lake Side or Currant Creek), must be bid that results in the development and construction of a facility that complies in compliance with the specifications in the APSA. Pricing for the purchase and sale of the facility can be structured to include progress payments, or as a single lump sum payment due upon achievement of commercial operation. The Company will in no event make progress payments to a Bidder unless each such payment results in the transfer of a tangible asset or a percentage ownership of

an asset at the time each payment is made. Bidders must submit bids that comply with one of these two payment structures. All Bidders in this category must complete the information requested in **Appendix C-2**._Agreement based on the terms and conditions set forth in **Attachment 23**.

The Bidder will be required to enter into an APSA-Contract, and a Construction Coordination Agreement (Appendix H), which is also attached to the APSA as Appendix S. The Bidder shall be responsible for all aspects of the development and

construction of the facility, including, but not limited to, permitting, engineering, procurement, construction and all related costs up to achieving commercial operation, with the exception of those costs to be borne by the Company to support start-up, testing, commissioning, and acceptance that are explicitly defined in the Bidder's proposal. The Operating and Maintenance (O&M) contract will be negotiated between the Parties after the final shortlist is selected. Without limiting the foregoing, the Bidder shall be responsible for obtaining all rights and resources required to construct and provide an operational generation resource consistent with the Bidder's proposal. Such rights and facilities may include, without limitation, water, emissions reduction credits, wells, and pipelines.

The Company may, but will not be required to, make available for the successful Bidder's purchase those rights and facilities outlined in **Attachment_-7** for Lake Side and **Attachment_-8** for Currant Creek. Bidder costs related to such rights and facilities subsequent to commercial operation of the facility shall be as negotiated under the APSA. The Company will require that the project be operated and maintained by Bidder for up to 10 years in order to ensure cost effectiveness, availability and reliability of the resources prior to the Company's acceptance of the resource. The Parties agree to negotiate an O&M Agreement after the final shortlist is selected.

In the event a facility is proposed to be located on a PacifiCorp site, the Bidder must negotiate and enter into a lease or land purchase agreement acceptable to the Company, together with a Construction Coordination Agreement substantially in the form attached as **Appendix HS** to the APSA after the Bidder has been notified that it is on the Final Shortlist. This RFP 2012 is not an offer to sell a PacifiCorp Site to any Bidder, and in no event will the Company be obligated to sell a PacifiCorp Site to any Bidder. Any SALE SALE OF OF A PACIFICORP SITE WILL BE SUBJECT TO THE NEGOTIATION, EXECUTION AND DELIVERY OF ALL AGREEMENTS AND OTHER DOCUMENTS NECESSARY AND PROPER FOR THE SALE OF PROPERTY, AND TO THE COMPANY'S SATISFACTION, IN ITS SOLE DISCRETION, THAT SUCH TRANSACTION WILL BE IN THE BEST INTERESTS OF THE COMPANY'S CUSTOMERS AND WILL NOT IMPAIR IN ANY MANNER THE COMPANY'S OPERATION OF ITS FACILITIES THEN LOCATED ON OR ADJACENT TO THE PACIFICORP SITES.

Bidders should note that any proposal submitted in this category that proposes new construction of a generation facility must utilize the services of a single primary Contractor under a single <u>EPC engineer, procure, construct (EPC)</u> contract or an equivalent structure which will not increase the risk of default by multiple contractors to the Company and its customers. <u>Any To the extent the Bidder uses a</u> Contractor <u>or a separate legal entity other than the Bidder itself, this entity must be experienced with the type of facility being proposed and, in addition to any other credit provision described herein, this entity must have a Credit Rating that is BBB-/Baa3 or greater from S&P/Moody's or, if not publicly rated, an equivalent Credit Rating as determined by PacifiCorp Credit.</u>

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The aggregate of the "all-in" capital cost for the APSA resource shall include all payments to be made to the Bidder under the APSA and all Company Owner's Development costs. A complete listing of categories of Company Owner's Development Cost Assumptions costs can be found in Attachment_10.

4. Asset Purchase and Sales Agreement on a Bidder's Site

APSA bBids for construction on a Bidder-owned site must be in the form of the an APSA. A Proforma Agreement is attached as Attachment-6. A Bidder may propose an APSA for a facility located on a Bidder-owned site. Pursuant to the APSA Contract, the Company will own and operate the facility following commercial operation. All Bidders in this category must complete the information requested in Appendices C-2 and G. The Company will require that the Bidder enter into an Operating and Maintenance Agreement with specific performance guarantees and requirements over a 10-year term for a coal resource in order to ensure cost effectiveness, availability, and reliability of the resources prior to the Company's acceptance of the resource. Bidders should also submit a form O&M Agreement based on the terms and conditions set forth in Attachment 23.

Pricing for the purchase and sale of the facility can be structured to include progress payments or as a single lump sum payment due upon achievement of commercial operation. The Company will in no event make progress payments to a Bidder unless each such payment results in the transfer of a tangible asset or percentage ownership of an asset at the time each payment is made according to a schedule set forth in the associated bid and acceptable to the Company.

This bid category is only for facilities that have not reached commercial operation as of the bid response date. In the event the facility being proposed is existing and commercially operable as of the bid response date, then the Bidder should submit a bid pursuant to Eligible Resource Alternative #6 (Purchase of an Existing Facility). The Bidder shall be responsible for all aspects of the development and construction of the facility, including, but not limited to, permitting, engineering, procurement, construction and all related costs up to commercial operation with the exception of those costs to be borne by the Company to support start-up, testing, commissioning, and acceptance that shall be explicitly defined in the Bidder's proposal. The Company will require that the project be operated and maintained by Bidder for up to 10 years in order to ensure cost effectiveness, availability and reliability of the resources prior to the Company's acceptance of the resource. The parties agree to negotiate an O&M Agreement agreement after the final shortlist is selected.

Bidders should note that any proposal submitted in this category that proposes new construction of a generation facility must utilize the services of a single primary Contractor under a single engineer, procure, construct (EPC) contract or an equivalent structure which will not increase the risk of default by multiple contractors to the Company and its customers. To the extent the Bidder uses a Contractor or a separate legal entity other than the Bidder itself, this entity Any Contractor must be experienced with the type of facility being proposed and, in

addition to any other credit provision described herein, this entity must have a Credit Rating that is BBB-/Baa3 or greater from S&P/Moody's or, if not publicly rated, an equivalent Credit Rating as determined by PacifiCorp Credit.

The Company will own and the Bidder will operate the facility following commercial operation for up to ten years. Any existing power supply obligations (if any) associated with the facility shall not be assigned to the Company unless the Company, in its sole discretion, accepts <u>such assignment</u>.

The aggregate of the "all-in" capital cost for the APSA resource shall include all payments to be made to the Bidder under the APSA and all <u>Company Owner's</u> costs. A complete listing of categories of <u>Company Owner's</u> costs can be found in **Attachments**-9 and <u>Attachment 10</u>.

5. Engineering, Procurement, and Construction Contract ("EPC Contract") for the Currant Creek Site (no proposals for an EPC contract at the Lake Side site will be accepted)

An EPC proposal can be bid at the <u>PacifiCorp's</u> Currant Creek <u>PacifiCorp</u> site only. The EPC Contract must be in the form of a fixed price bid, and may be structured to include progress payments or a single lump sum payment due upon achievement of commercial operation. The Company will, in no event, make progress payments to the Bidder unless each such payment results in the simultaneous transfer of a tangible asset or a percentage ownership of an asset at the time each such payment is made. Bidders must bid one of these two payment structures and <u>shall take the form of an EPC Agreement and must comply with the specifications for Currant Creek. A Proforma Agreement in accordance with the EPC Contract in <u>is attached as Attachment 18 and which includes the</u> specifications for Currant Creek <u>contained therein</u>. All Bidders in this category must complete the information requested in **Appendix C-3**.</u>

The Company will be responsible for the development and permitting of the proposed facility at the Currant Creek site. The Company's assumptions for all aspects of development on the Currant Creek site are outlined in **Attachments** -8 and 10. The successful Bidder shall be responsible for all development and permitting and any other costs not identified in **Attachments** -8 and 10.

The aggregate of the "all-in" capital cost for the EPC resource and Owner's Cost in **Attachment-10** shall include all payments to be made to the Bidder and all Company Owner's costs. A complete listing of categories of Company Owner's costs can be found in **Attachment-10**.

Bidders should note that any proposal submitted in this category shall result in the Bidder directly performing the EPC services, as opposed to utilizing a sub-EPC contractor or an equivalent structure which will not increase the risk of default by multiple contractors to the Company and its customers. To the extent the Bidder uses a Contractor or a separate legal entity other than the Bidder itself, this entity

must be experienced A Bidder in this category must be experienced wwith the type of facility being proposed and, in addition to any other credit provision described herein, this entity must have a Credit Rating that is BBB-/Baa3 or greater from S&P/Moody's or, if not publicly rated, an equivalent Credit Rating as determined by PacifiCorp Credit.

6. Purchase of an Existing Facility

In the event sale of an existing facility is proposed by a Bidder, and if the facility is interconnected to PACE and commercially operable as of the bid response date, the Company will consider purchasing, owning, and operating the facility. Any such purchase would be contingent on disclosure to the Company by the Bidder of all information regarding the facility that may be material to the Company's decision to make the purchase, including without limitation all potential or existing claims or liabilities, on the Company's completion of and satisfaction with the results of such due diligence inquiries that the Company may deem appropriate in its sole discretion, and on the transfer of good and marketable title to the Company by the Bidder, free and clear of any and all liens and encumbrances. Such inquiries may include, but will not be limited to, site inspections, interviews, audit of all applicable books, contracts, forecasts, and records, and/or an assessment of past, future, or potential environmental liabilities. In addition, any existing network or point-to-point transmission rights associated with the facility's output must be released and reassigned to the Company, at the Company's option.

Such due diligence will be performed by qualified generation experts, who may be third-party legal and environmental experts and consultants satisfactory to the Company in its sole discretion, in addition to Company personnel. The Company reserves the right to no longer consider the resource, if in its sole discretion; it determines that there are aspects of the resource not in the best interest of the Company and its customers. The Company will require the following information outlined in **Appendix C-4** to be provided by the Bidder in order to determine if the asset will be evaluated and the priorities of the evaluation.

Existing power supply obligations associated with the facility, if any, shall not be assigned to the Company unless the Company, in its sole discretion, accepts such assignment.

The Company's aggregate "all-in" capital cost for the EPC resource shall include all payments to be made to the Bidder.

7. Agreement Purchase of a Portion of a Facility Jointly Owned and/or Operated by PacifiCorp

A Bidder may propose that the Company purchase all or an additional portion of a facility in which the Company already has an existing ownership interest or one that the Company currently operates. Any such purchase by the Company would be contingent

upon disclosure to the Company by the Bidder of all information regarding the facility and the Bidder's interest that may be material to the Company's decision to make the purchase, including without limitation, potential or existing claims or liabilities, on the Company's completion of and satisfaction with the results of such due diligence inquiries that the Company may deem appropriate in its sole discretion, and on the transfer of good and marketable title to the Company by the Bidder of the Bidder's interest, free and clear of any and all liens, claims and encumbrances. The Company's due diligence inquiries may include, but will not be limited to, an audit of all applicable books and records, and/or an assessment of past, future, or potential environmental liabilities. In addition, any existing network or point-to-point firm transmission rights associated with the facility's output owned or controlled by the Bidder must be released and reassigned to the Company, at the Company's option.

Such due diligence will be performed by qualified generation experts, which may be third-party legal and environmental experts and consultants, in addition to Company personnel. The Company reserves the right to no longer consider the resource, if in its sole discretion it determines that there are aspects of the resource that are not in the best interests of the Company and/or its customers. The Company will require the following information outlined in **Appendix C-4** to be provided by the Bidder, in order to determine if the asset will be evaluated and the priorities of the evaluation.

The Company would own and operate the prospective facility following closing on the sale. Existing power supply obligations associated with the facility, if any, shall not be assigned to the Company unless the Company, in its sole discretion, accepts such assignment.

8. Restructure of an Existing Power Purchase Agreement or an Exchange Agreement and/or Buyback of an Existing Sales Agreement.

The Company will accept proposals under this category of bids for one or more of (a) -restructuring of an existing PPA between the Company and the Bidder; (b)_-an Exchange Agreement between the Company and the Bidder; and (c)_-the termination or buyback of an existing agreement for the sale of energy and capacity by the Company to the Bidder in the in PACE.

If the bid calls for the restructuring of an existing PPA between the Company and the Bidder, such restructuring must result in making available to the Company incremental dependable energy and capacity in an amount of not less than 100 MW within PACE during the summer season (June_through September) for delivery as provided in this RFP 2012_starting June_1, 2012_and/or, June 1, 2013_or June 1, 2014_for a minimum term of five (5) years. The Bidder would assign any and all existing network or point-to-point firm transmission rights associated with the incremental energy and capacity to the Company at the Company's request at no additional cost should the Company select this bid.

If the bid calls for an exchange agreement, such agreement would provide for the delivery by the Bidder to the Company of dependable energy and capacity in an amount of not less than 100 MW for delivery of a minimum of a five (5) year term as described in this RFP, in exchange for power to be supplied by the Company to the Bidder at another location (5 other than PACE) and/or during another time period.

9. IGCC Proposals

Bidders may submit IGCC resource proposals as a PPA, a TSA, or an APSA for a facility located on a Bidder-owned site. The applicable Proforma Agreements are attached as **Attachment 6** (APSA), **Attachment 5** (TSA), and **Attachment 3** (PPA). The Company will require that the Bidder enter into an Operating and Maintenance Agreement with specific performance guarantees and requirements over a 12-year term for an IGCC resource. The Company will not own and/or operate the resources to the extent the Bidder submits a proposal for either a PPA or a TSA. All Bidders in this category must complete the information requested in **Appendices C-5** and **G**. Bidders should also submit a form O&M Agreement based on the terms and conditions set forth in **Attachment 24**.

Pricing for the purchase and sale of the facility can be structured to include progress payments or as a single lump sum payment due upon achievement of commercial operation. The Company will in no event make progress payments to a Bidder unless each such payment results in the transfer of a tangible asset or percentage ownership of an asset at the time each payment is made according to a schedule set forth in the associated bid and acceptable to the Company.

This bid category is only for facilities that have not reached commercial operation as of the bid response date. The Bidder shall be responsible for all aspects of the development and construction of the facility, including, but not limited to, permitting, engineering, procurement, construction and all related costs up to commercial operation with the exception of those costs to be borne by the Company to support start-up, testing, commissioning, and acceptance that shall be explicitly defined in the Bidder's proposal. The Company will require that the project be operated and maintained by Bidder for up to twelve (12) years in order to ensure cost effectiveness, availability and reliability of the resource prior to the Company's acceptance of the resource. The parties agree to negotiate an O&M agreement after the final shortlist is selected.

Bidders should note that any proposal submitted in this category that proposes new construction of a generation facility must utilize the services of a single primary Contractor under a single EPC contract or equivalent structure which will not increase the risk of default by multiple contractors to the Company and its customers. To the extent the Bidder uses a Contractor or a separate legal entity other than the Bidder itself, this entity must be experienced with the type of facility being proposed and, in addition to any other credit provision described herein, this entity must have a Credit Rating that is BBB-/Baa3 or greater from S&P/Moody's

or, if not publicly rated, an equivalent Credit Rating as determined by PacifiCorp Credit.

The Company will own and the Bidder will operate the facility following commercial operation for up to twelve (12) years.

10. Geothermal and/or Biomass Power Purchase Agreements

Bids for geothermal and/or biomass must be for a fixed term at a stated price which may be indexed or vary in price by year from a single resource located in or into PACE, and may be in the form of a PPA. A Proforma Agreement is attached as **Attachment 3**. The source of energy and capacity for the PPA should be (a) a generation facility located on a Bidder-supplied site or (b) from the Bidder's electrical system.

Design evaluation criteria that the Company will use for bid screening and evaluation purposes can be located in Appendix C (Tables C.27 and C.28) of the IRP.

The Bidders should assume the Company will not own or operate any facility bid into this category. All Bidders in this category must complete the information requested in **Appendices C-1, D** and **G**.

11. Eligible Resource Alternatives Exceptions

As noted above, all resources must be for 100 MW of dependable capacity and for a minimum period of five5 _years, except to the extent tha The followingt the resources qualify for one of the two exceptions set forth below:

a) Load Curtailment

The Company has found that bilateral agreements with large end-use customers for the physical curtailment of load have proven to be effective in reducing the need for incremental energy and capacity at critical times. As a result, the Company invites enduse customers to bid physical load curtailment under this RFP-2012. Any such bid must meet the following requirements: (a)- the Bidder must be an existing end-use customer of the Company; (b) -the load to be curtailed must be not less than 25 MW; (c)- the curtailment must be a physical curtailment of the load; (d)- the load to be curtailed must respond to the curtailment order 30 -minutes prior to the hour within -and -remain curtailed for continuous one-hour blocks; (e) -the Company must not have any residual delivery obligation for the curtailed load afterupon exercising its curtailment rights hereunder under any other contract, law, regulation or order, and Bidder must waive any and all rights to assert any such contrary rights; and (f) -the Bidder must provide the Company with reasonable contractual surety and adequate credit assurances that such load curtailment will take place at times and in amounts required by this RFP 2012. The level of required security will be negotiated by the Bidder, the Company and the IE, based upon the nature of the resource offered, the remedies or options available in the event of default, and other relevant factors. The Company will not accept proposals for

the financial curtailment of load nor will it accept physical load curtailment proposals that result in the Company having a residual delivery obligation via any other contract, law, or regulatory rule or order. The Bidders must should start with the Power Purchase Agreement (Attachment 3) as the underlying agreements.

b) Qualifying Facility

Qualifying Facilities ("QFs"),QFs as defined under the regulations implementing the Public Utility Regulatory Policies Act of 1978 ("PURPA"), with 10 MW or greater of capacity are eligible to participate in this RFP-2012. QFs must be 10 MW or greater of firm capacity and a minimum term of five (5) years or longer. All Bidders in this category must complete the information requested in Appendices C-1, F, and G. Each QF Bidder must also submit the required information in Attachment-2 in order to be evaluated under this RFP-2012.

SECTION 2. LOGISTICS

A. Schedule_of RFP 2012 Actions: RFP 2012 is anticipated to be issued in November, 2006

The anticipated schedule will beis:

Event	Anticipated Date
RFP 2012 issued	November 2006
RFP bid conference	Issued + 15 days
RFQ form_due	Issued + 30 days
Responses due	Issued + 75 days
Evaluation complete	Issued + 120 days
Oregon Commission acknowledgement of final shortlist ¹	Issued + 130 days
Bidder negotiation	Issued + 270 days
Oregon Commission acknowledgement of Final Final Short	Issued + 275 days
Listshortlist ¹¹	
PacifiCorp decision	Issued + 280 days
Utah Public Service Commission approval proceeding (-180	Issued + 460 days
-days)	
Avoided cost filing ² - ²	Issued + 500 days
¹ The Oregon Commission may acknowledge the final shortlist. <i>See</i> Oregon Order No. 06-446	
Guideline 13.	
$\frac{2}{2}$ Updated avoided costs filing by state will be made to the extent required by law or regulatory order.	

¹ The Oregon Commission may acknowledge the Final Short list. *See* Oregon Order No. 06 446 Guideline 13.

² Updated avoided costs filing by state will be made to the extent required by law or regulatory order.

<u>Bidders should note that the above schedule is an anticipated schedule only and is subject to change.</u> The Company accepts no liability to the extent the actual schedule is different from the anticipated schedule.

B. Prebid Conference

⊕ Time: tbd
⊕ Date: tbd
⊕ Location: tbd

Interested parties and Bidders may submit questions prior to the RFP bid conference, so that such questions may be addressed in a more timely fashion. All information, including the pre-bid conference materials, questions and answers will be posted by PacifiCorp on the PacifiCorp website at www.pacificorp.com prior to the issuance of the final approved RFP 2012. After the final approval of the RFP 2012 the ElEs and the Company will be responsible to maintain and post all material on a website established by the ElEs at www.merrimackenergy.com/pacificorp2012rfp, [insert Oregon IE website [iff any)] and on the Company's website at www.pacificorp.com. —Any questions on the RFP or related documents should be sent to the IEs' websites.

C. Request for Qualification (RFQ) Bid Forms (Appendix A and B)

Bidders who intend to be considered as part of this RFP 2012-process <u>must Freturn</u> the "RFQ Form" (Appendices A and B)—to—to the IEs no later than close of business on the date indicated in Section—2—2. The RFQ is <u>not</u> blinded; <u>however</u>, <u>PacifiCorp will identify a separate RFQ Team comprised of legal, credit and IRP who will work with the IEs to assess the Bidders' qualifications</u>. The IEs will provide each Bidder who has met the qualifications under the RFQ (which will include creditworthiness, demonstrated capability, experience, performance references and qualifications to deliver the indicated Eligible Resource <u>Alternative option</u>-selected on the form) -with a bid number.

Five (5) copies of the Request for Qualifications RFQs must be sent to each of the following addresses by the date indicated in Section $2-\frac{1}{2}$:

PacifiCorp RFP 2012

Independent Evaluator Utah
Merrimack Energy Group, Inc.: PacifiCorp RFP-2012
c/o Utah Division of Public Utilities
160 E 300 S, 4th floor
Salt Lake City, Utah 84111

<u>and</u>

Independent Evaluator Oregon

PacifiCorp Draft RFP 2012 Responses due January February 2007

[Insert Name Once Selected]: PacifiCorp RFP 2012 c/o Oregon Public Utility Commission 550 Capitol Street, N.E. Suite 215 Salem, OR 97301

D. Submission of Bids

Each Bidder must submit its bids to the offices of the Utah Public Service Commission and the Oregon Public Utility Commission to the attention of the IEsIndependent Evaluators. The Bidder will be required to submit its proposal(s) utilizing only the bid number provided, and with no other identifying information. Bidders are responsible to check all of their document headers and footers and the Property "properties" tab of the electronic copies that are submitted to ensure that no reference to their company is on the electronic copies. Utah Independent Evaluator Merrimack Energy Group, Inc.: PacifiCorp RFP 2012

1.a signed original and five (5) hard copies of each bid and any required forms, and

2.two (2) electronic copies of the bid and any required forms (on two separate compact discs) that are in PDF format.

The bidders must submit the following to **both** the Utah Public Service Commission and the Oregon Public Utility Commission to the attention of the respective IEs:

- 1. a signed original and five (5) hard copies of each bid and any required forms, and
- 2. two (2) electronic copies of the bid and any required forms (on two (2) separate compact discs) that are in PDF format.

All bids must be submitted utilizing only the assigned bid number(s) and such must be transmitted by express, certified or registered mail or hand delivered to both addresses:

PacifiCorp RFP 2012
Independent Evaluator Utah
Merrimack Energy Group, Inc.: PacifiCorp RFP 2012
c/o Utah Division of Public Utilities
160 E 300 S, 4th floor
Salt Lake City, Utah 84111

and

Oregon Independent Evaluator (TBA): PacifiCorp RFP 2012

3.a signed original and five (5) hard copies of each bid and any required forms, and

PacifiCorp Draft RFP 2012 Responses due January February 2007

4.two (2) electronic copies of the bid and any required forms (on two separate compact discs) that are in PDF format.

The IE will review all submissions, to ensure that only bid numbers are in the proposals and electronic submissions, prior to forwarding them to the RFP 2012 Evaluation Team. All bids must be submitted utilizing only the assigned bid number(s) and such must be transmitted by express, certified or registered mail or hand delivered to:

PacifiCorp RFP

Independent Evaluator Oregon
[Insert Name Once Selected]: PacifiCorp RFP 2012
c/o Oregon Public Utility Commission
550 Capitol Street, N.E. Suite 215
Salem, OR 97301

Bids will be accepted until 5_-p.m. -Pacific Prevailing Time on January February X, 2007. Any bids received after this time, at the Company's discretion, will be <u>subject to returned by the IEs</u>, unopened to the Bidder <u>following a decision based on consultation between the IEs and PacifiCorp</u>.

All bids will be reviewed by both IEs to determine that they are adequately blinded and then before they will be provided to the RFP 2012-Evaluation Team for further analysis. The IEs will provide an original copy (with a cross-reference table to Bidders) to the Company's credit, risk and legal departments who will have access to the unblindednon-blinded Bids and will not be allowed to discuss specific bids with the Blinded individuals in the Evaluation Team or with the Benchmark Team (See Code of Conduct in Attachment 20). To the extent the IEs determines that any proposal is not adequately blinded, the IEs will determine if the IEs can effectuate effective blinding itself or, as determined by the IEs, may request that the Bidder undertake the appropriate blinding. If the Bidder is nonresponsive to the IEs's requests, then the bid will be rejected by the IEs and returned to the Bidder.

E. RFP 2012 Team

A Bid Team will be established by the Company prior to the final approval of the RFP 2012. The Bid Team shall consist of an Evaluation Team and a Benchmark Team which will be made up of various work groups within the Company. The composition of the Bid Evaluation Team and the Benchmark Team and their primary roles and responsibilities of each Team are shown below.

Additional protocols between the Teams are outlined in **Attachments 4** and in **Attachment 20** and specifically detail how access to blinded and non-blinded information will occur:

Work Group	Roles

Independent Evaluators (IEs)	The IEs has been hired by the Utah Public Service Commission to will ensure a fair and reasonable process is used in the RFP 2012. The IEs will provide oversight of the RFP 2012 process and will validate, audit and review all aspects of all proposals, providing an oversight to the process and validation on the models, inputs, assumption(s), risk assessment, and generation specifications for the PacifiCorp sites and the Benchmark resources. See Attachment 4 for Role of the IEss, Function and Communications of IE.
Evaluation Team: Origination and generation engineer (not a part of the Benchmark Team) or Engineering Consultants as required. (Blinded prior to Short Listshortlist)	Overall coordinator of the process. Bid process management for all proposals and coordination with the IEs and all of the work groups. Evaluation of the non price components of the analysis. Specifying, evaluating and confirming conformity with design specifications; conducting, as needed, technological and operational due diligence, generation expertise, environmental due diligence on all resources.
Evaluation Team: Structuring and Pricing (S&P), and Integrated Resourceand and/or Third-Party Engineering Consultant as required. Planning (Blinded prior to shortlistShort List)	Economic analysis and modeling including the validation on the inputs to the risk assessment of the bid.
Evaluation Team: Commercial and Trading Regulated Transmission Manager (Blinded prior to shortlistShort List)	Assist S&P and Origination with transmission requests and evaluations in determining the appropriate costs and/or agreements.
Evaluation Team: Environmental (Blinded prior to shortlistShort List)	Air, water_and discharge, emission credits, site permits and facilities.
Evaluation Team: Credit (UnblindedNon-blinded)	Credit screening, evaluation and monitoring throughout the process.
Evaluation Team: Legal and Risk (UnblindedNon-blinded)	Legal will confirm compliance of bids to requirements of RFP and its Forms, Attachments and Appendices; conduct of legal process; conducting due diligence inquiries; supervising any documentation entered into as part of the RFP process. Risk will validate the internal modeling of the proposals and the Company benchmark.
Benchmark Team: Generation	Development of the Benchmark Resources.
RFQ Team: Legal, Credit and IRP (Non-blinded)	Will work with the IEs to assess Bidder qualifications pursuant to the RFQ process. No blinded team members will participate in this process.

F. Bidder EvaluationBid Fees

To help defray the cost of the <u>Utah</u> IE, each Bidder shall submit with <u>each</u> of its bid proposals a nonrefundable "<u>Bbid Ffee</u>" of \$10,000. <u>Bidders submitting a bid in Eligible Resource Alternative category #11 (load curtailment or QFs) shall have a nonrefundable bid fee of \$1,000. A bid in each Eligible Resource Alternative may consist of one base proposal in addition to two <u>alternatives</u> alternatives for the Base Load resource under <u>for</u> the same bid fee. The alternatives may consist of a different bid size, contract term, inservice date or pricing structure for the same Eligible Resource Alternative. In addition,</u>

bidders will have the option of submitting up to three additional alternatives for a fee of \$1,000 per alternative. A proposal for a different Eligible Resource Alternative, at a different site or using a different technology will be considered a separate proposal and will be subject to a separate bid fee. The alternatives may consist of a different term or eligible resource option for the same Base Load resource. Bidders submitting a bid in Resource Alternative category #9 (load curtailment and QF) shall have a per-bid fee of \$1,000. A Bidder submitting more than one bid will be required to submit a bid fee for each bid. The bid fee(s) must be submitted with the proposals to Merrimack Energy Group, Inc. The Bidder must attach to its proposal a certified check written in the required amount payable to the order of PacifiCorp.

Bidders may submit multiple <u>base</u> bid proposals in response to this RFP 2012. The <u>Utah</u> IE, in consultation with and the Company shall <u>confirm</u>determine in their sole discretion whether a Bidder's submission constitutes one or more proposals, for purposes of assessing <u>bid fees</u>the foregoing fee. Any questions regarding bid fees should be directed to Merrimack Energy Group, Inc.

Bid proposals for the same site and the same generation technology and size will be considered a single bid proposal; provided, that all such proposals are submitted under only one Resource Alternative. If a bid is submitted under more than one Resource Alternative then the bid will be considered as two separate proposals, and two separate bid fees will be required. A single proposal that offers two in service years will only be required to pay for one bid evaluation fee.

bid fee of \$1,000. A bid in each Eligible Resource Alternative may consist of one base proposal in addition to two alternatives for the same bid fee. The alternatives may consist of a different bid size, contract term, pollution control technologies, water cooling technologies, carbon capture design components, in-service date and/or pricing structure for the same Eligible Resource Alternative (including, with respect to bids in the IGCC proposals category, federal loan guarantee or tax credit support). In addition, bidders will have the option of submitting up to three additional alternatives for a fee of \$1,000 per alternative. A proposal for a different Eligible Resource Alternative, at a different site or using a different technology will be considered a separate proposal and will be subject to a separate bid fee. The bid fee(s) must be submitted with the proposals to Merrimack Energy Group, Inc. The Bidder must attach to its proposal a certified check written in the required amount payable to the order of PacifiCorp.

Bidders may submit multiple base bid proposals in response to this RFP. The Utah IE, in consultation with the Company shall confirm whether a Bidder's submission constitutes one or more proposals, for purposes of assessing bid fees. Any questions regarding bid fees should be directed to Merrimack Energy Group, Inc.

G. Effectiveness of Bids

Each bid proposal must remain open for acceptance by the Company from the date of submittal through February X, 2008, unless earlier released in writing by the Company.

Bidders may propose a fixed capacity price forwith a variable price that is indexed. the term of the contract, escalate components of the capacity price by a fixed rate, or index components of the capacity price by variable indices. To the extent the Bidder selects a pricing option whereby components of the capacity price are tied to or subject to market index changes, the Bidder must identify which components of their variable components are subject to these movements, what triggers will effectuate these changes and when pricing will be fixed. Bidders are only allowed to index the variable components to publicly available indices (i.e. inflation rates). Furthermore, Bidders are allowed to index such components only until the latter of execution of the EPC contract or the securing of project financing, but no later than two (2) years after contract execution. At that time, all cost components will be fixed for the term of the contract or will be allowed to escalate by a fixed escalation rate only, as specified by the Bidder. Only a maximum of 50% of the initial period capacity can be subject to variable indices during this initial period.—Bidders who request a specific index for indexing any components of their price structure that differ from the indices identified above should contact the IEs with a formal request for a specific index. All short listed bids willmay be asked to provide their "best and final" prices including the benchmark team prior to the evaluation of the final shortlist.

H. Procedural Items

1. Request for Qualification (RFQ) Bid Form

Each Bidder must complete and submit to the IEs the RFQ Bidders Form which consists of **Appendices A** and **B** for each Eligible Resource Alternative it intends to submit in its proposal to participate in the RFP by the date identified in Section 2. The Company will require each Bidder to meet the specific credit requirements and capability requirements outlined below.

Bidder's Qualification, Capability and Credit in the RFQ Bid Form (Appendices* A and B)

Each Bidder must be able to demonstrate its <u>Credit credit Capability capability</u> and its capability, experience and qualification <u>under for</u> each Eligible Resource <u>Alternative bid</u>. This should include, but not be limited to, its ability to perform its obligations that would arise upon execution and delivery of the documents associated with the Company's acceptance of the Bidder's <u>bidproposal</u>, and references to support its capability in each of the selected Eligible Resource <u>Alternativess options bidwhich it will be submitting</u> in this RFP.

Appendicesx A and **B** will be attached to the RFQ Bid Form and must be completed prior to the IEss providing the Bidders a to receive a bbid number by the IEs for each Eligible Resource Alternative. In **Appendix A**, the Bidder must demonstrate provide information that the Bidder's project development team has successfully completed the

development and commissioning of at least one generation project with characteristics similar to the proposed project with the exception of an IGCC project. If the project being bid is an IGCC project, the Bidder's project development team should provide information sufficient to demonstrate it has the ability to develop an IGCC project. The proposal must pose an acceptable level of development and technology experience, as determined by PacifiCorp''s bid evaluation team. In **Appendix B** the Bidder must be investment grade or have demonstrate the ability to post the credit assurances identified in the credit matrix assurance to qualify as an investment grade entity. Each Bidder must provide the requested financial and credit information and indicate, if it is not investment grade, what its ability will be to post any necessary credit assurances in order to to-be equivalent to an investment grade entity.

All Bidders must demonstrate their ability to provide the security requirements, including their plan for doing so (including the type of security proposed, sources of security and a description of its credit support provider) in the appropriate Proforma Agreement for the Eligible Resource Alternative they are proposing and how they intend to qualify. Bidders should also provide a demonstration of their ability to finance their project based on past experience and a sound financial plan identifying the proposed sources for debt and equity. If appropriate, the Bidder will be notified that it will not be eligible to submit a proposal.

All Bidders must demonstrate how they can meet Security security requirements in the appropriate Proforma Agreement for the Eligible Resource Alternative they are proposing and how they intend to qualify. If appropriate, the Bidder will be notified that it will not be eligible to submit a proposal.]

Eligible Bidders will then be permitted to submit proposal(s) into the RFP 2012 process. In the event that the Bidder's credit status changes at any time after submission of a bid into the RFP 2012 process, PacifiCorp Credit reserves the right to request updated information pursuant to the Credit credit matrix in Appendix B, to reevaluate the Bidder and to request further credit assurances. In the event that the Bidder does not provide evidence of its ability to provide such further credit assurances, the Company reserves the right to reject the Bidder's proposal after consultation with the IEs and return the bid fee.

The Bidder will be required to demonstrate its ability to post credit assurance in the amounts outlined in the Credit credit mMatrix in Appendix B. —A Credit credit methodology paper explaining the rationale behind the Credit credit matrix Matrix is provided in Attachment 21. —A Bidder must be able to demonstrate its ability to post any necessary credit assurances in the form of a commitment letter from a proposed guarantor or from a financial institution that would be issuing a Letter of ceredit. A form of credit commitment letter is provided in Attachment 22. —The amount of any credit assurances to be provided will be determined based upon (a)—the Ceredit Regating in the Credit credit mMatrix of either the Bidder or the entity providing credit assurances on behalf of the Bidder, (b)—the size of the project, and c) the type of Eligible Resource Alternative bid.

The Ccredit Rrating will be the lower of: (x)_the most recently published senior, unsecured long-term debt rating (or corporate rating if a debt rating is not available) from Standard_& Poor's ("S&P") or (y)_the most recently published senior, unsecured debt rating (or corporate rating if a debt rating is not available) from Moody's Investor Services. If option (x)_or (y)_is not available, the Ccredit Rrating will be determined by PacifiCorp Credit through an internal process review and utilizing a proprietary credit scoring model developed in conjunction with a third party. S&P.—All Bidders will receive a Ccredit Rrating which will determine the amount of any credit assurances to be posted.

Please note that should a Bidder be an existing counterparty with PacifiCorp, PacifiCorp Credit reserves the right to protect itself from counterparty credit concentration risk and require credit assurance in addition to that outlined in the Credit credit Matrixmatrix.

In the event that the Bidder posts a <u>Letter letter of Credit credit</u> as collateral it must be issued by a bank acceptable to the Company in the Company's reasonable discretion, and be in form and substance consistent with the form of the <u>l</u>Letter of <u>Cc</u>redit set out in **Attachment -11.**

2. Submission of Proposals by Bidders

All bid proposals must be received by the IEs no later than the date specified in Section 2. All bid proposals must be in the format set forth in the RFP 2012 Proposal Form for the specific Eligible Resource Alternative as indicated in Section 3 which outlines the requirements for each Eligible Resource Alternative. The RFP 2012 Proposal Form identifies all of the required Attachments and Forms for each Eligible Resource Alternative selection bid the Bidder intents intends to submit. Any bid proposal that does not contain all of the required information by the due date specified in Section 2 will be subject to rejection as nonresponsive following review and agreement by the IEs and the Company. It is each Bidder's responsibility to submit additional information related to its bid proposal if such information will materially improve the value of its bid proposal or the Company's understanding thereof.

Each bid proposal must be signed by an officer of the bidding company via an Officer Certification found in **Appendix E.**— <u>Each proposal must contain the following information:</u>

- a) _____Each bid must include a statement by the Bidder that the Terms and Conditions of the applicable Proforma Agreements, selected as part of the Eligible Resource Alternatives submitted by Bidder, are acceptable to the Bidder or identify any significant and all exceptions to the Pro Forma contracts Proforma Agreements when submitting the proposal in the form of a redline agreement or through written comments which specifically identify the significant exceptions as part of the Bidder's proposal.
- b) _____Proposals must clearly specify all pricing terms. Any and all index prices and/or price escalations must be fully explained. In addition, Bidders should describe any

contract deferral and acceleration options proposed, as well as any contract buyout options proposed. Proposals with pricing that is subject to change prior to February X, 2008 must explain what triggers the change, what the change is tied to, and any information the Company will require to evaluate the pricing risks associated with the proposal. All pricing must be in terms of nominal dollars. Prices and dollar figures quoted will be assumed to be in nominal terms for the year in which they occur unless clearly stated otherwise. The Form Pricing Input Sheet (Form 1) contains the applicable pricing inputs which will be required to be completed by the Bidder for the bid to be evaluated. This Form Pricing Input Sheet includes inputs such as start/end date, point of interconnection, resource type, variable_and fixed O&M, start-up costs, capacity payment or capital expenditures, PPA or TSA escalation rates, heat rates and capacity levels adjusted for both expected temperature, degradation per the manufacturer's recommended maintenance schedule, start-up charges, and a variety of other inputs, including specific published indices if applicable.

- <u>A Bidder will also complete SFAS No. 13 Form (**Appendix F**), which will require the Bidder to complete the inputs to support the Bidder's assertion regarding Capital Lease versus Operating Lease.</u>
- -AAll bid proposals must be for a capacity greater than 100 MW except for: (ai) -Qualifying Facility which must have 10-MW or greater of installed capacity; and (bii) -end-use customers of the Company with physical load curtailment proposals for a minimum of 25 MW each.
- b)d) —Bid proposal prices must include all costs that the Bidder expects the Company to pay associated with any of the Eligible Resource <u>Alternatives</u>, including, but not limited to, station service, test energy, fuel for testing, gas lateral construction, electrical interconnection, and all costs (including fuel) incurred as necessary to accomplish synchronization.

3. Minimum Eligibility Requirements for Bidders

Bidders may be disqualified for failure to comply with the RFP 2012 if any of the requirements are not met. To the extent proposals do not comply with these requirements they will be deemed ineligible and will not be considered for further evaluation. PacifiCorp, in consultation with the IEs, will return those proposals, which in its sole discretion it deemsdeemed ineligible together with the bid evaluation fee. Reasons for rejection of a Bidder or its bid include:

- a) _____Receipt of Proposal and/or Request for Qualifications after the response deadline.
- b) ____Failure to meet the requirements and provide all the information requested in Section 3 of the RFP-2012.

Draft RFP 2012 Responses due January February 2007 c) _____Failure to permit disclosure of information contained in the proposal to PacifiCorp's agents, contractors or regulators. d) Any attempt to influence PacifiCorp or the IEs in the evaluation of the proposals, outside the solicitation process. e) Any failure to disclose the real parties of interest in the proposal submitted. f) _____The Bidder is in current Material litigation or has threatened Material litigation against PacifiCorp. "Material litigation" for purposes of this provision includes an amount in dispute in excess of five million dollars is defined as litigation that has reached the under circumstances in which the Bidder has issued a demand letter to PacifiCorp, the Bidder and PacifiCorp are currently involved in dispute resolution, the Bidder and PacifiCorp have an unresolved dispute pending or the Bidder has noticed a pending law suit against PacifiCorp. g) ____Proposal must include all applicable content requirements described in Section 3 for each Eligible Resource Alternative. Proposal must include a certified check for the appropriate bidBid Evaluation fee(s) payable to PacifiCorp. i) Proposal must clearly specify all pricing terms. j) Proposals must offer unit contingent or system firm capacity and energy, and include appropriate contract term lengths and commercial operation dates. Proposal must not present any unacceptable level of development and technology risk. For IGCC proposals Bidder must demonstrate that its proposed IGCC is supported, with performance and availability guarantees from the respective gasifier technology supplier and constructors consistent with industry standards, as determined by PacifiCorp, in consultation with the IEs and a third-party IGCC expert. Proposal must demonstrate that the Bidder project development team has successfully completed the developmental and commissioning of at least one generation project with characteristics similar to the proposed project. Developers of IGCC proposals should demonstrate that a member of their team has experience with IGCC technology and that the developer can demonstrate experience with other large coalbased resources or large gas-fired combined cycle resources. k) Proposal must not present any unacceptable level of development and technology risk, with the exception of IGCC, however, Bidder still must demonstrate that its proposed IGCC is fully backed, consistent with Industry Standards at the time, by the respective

PacifiCorp

gasifier technology supplier and constructors as determined by PacifiCorp in consultation with the IE.

- l) Proposal must demonstrate that the Bidder project development team has successfully completed the developmental and commissioning of at least one generation project, with the exception of IGCC, however, Bidder still must demonstrate that its proposed IGCC is fully backed, consistent with Industry Standards, by the respective gasifier technology supplier and constructors with characteristics similar to the proposed project.
- m) ____Bidder must demonstrate, to PacifiCorp's satisfaction that they can meet the security requirements for each Eligible Resource <u>Alternative</u> they are proposing consistent with the requirements in the appropriate Proforma <u>Contracts Agreements</u> for that resource.
- n) Bidders are put on notice that failure to address satisfactorily both the price and non-price factors can serve as grounds for rejection of a bid.

4. Company's Reservation of Rights and Disclaimer

The Company reserves the right, without qualification and in its sole discretion, to reject any or all bids, and to terminate this RFP 2012 in whole or in part at any time. Without limiting the foregoing, the Company reserves the right to reject as nonresponsive any or all bid proposals received for failure to meet any requirement of this RFP 2012 outlined in Section 3-of the RFP 2012. The Company also reserves the right to request that the IEs contact any Bidder for additional information. The Company further reserves the right without qualification and in its sole discretion to decline to enter into any agreement with any Bidder for any reason, including, but not limited to, change in regulations or regulatory requirements that impact the Company and/or any collusive bidding or other anticompetitive behavior or conduct.

Bidders who submit bid proposals do so without recourse against the Company, its parent company, its affiliates and its subsidiaries, or against any director, officer, employee, agent or representative of any of them, for any modification or withdrawal of this RFP 2012, rejection of any bid proposal, failure to enter into an agreement, or <u>for</u> any other reason <u>relating to or arising out of this RFP</u>. The Bid Fees submitted by any Bidder, once the bid is accepted, will not be refunded (unless otherwise determined <u>in the sole discretion of by</u> the Company <u>in consultation with the IEs</u>) in the event of any modification or withdrawal of this RFP-2012, rejection of any bid proposal, or failure to execute an agreement.

5. Accounting

All contracts proposed to be entered into as a result of this RFP 2012-will be assessed by the Company for appropriate accounting and/or tax treatment. Bidders shall be required to supply the Company with any and all information that the Company reasonably requires in order to make such assessments.

Specifically, given the term lengths that PPA, TSA, and/or exchange proposals may cover in response to this RFP-2012, accounting and tax rules may require either: (i)_-a contract be accounted for by PacifiCorp as a Capital Lease or Operating Lease³ pursuant to SFAS No._-13, or (ii)_-the seller or assets owned by the seller, as a result of an applicable contract, be consolidated as a Variable Interest Entity⁴ (VIE) onto PacifiCorp's balance sheet. To the extent a Bidder proposal results in an applicable contract, the following shall apply with respect to VIE treatment:

- The Company is unwilling to be subject to accounting or tax treatment that results from VIE treatment. As a result, all Bidders are required to certify, with supporting information sufficient to enable the Company to independently verify such certification, that none of their proposals will subject the Company to such VIE treatment. Bids that result in VIE treatment will be rejected after they are given an opportunity to provide an alternate structure that does not trigger a VIE, which will be subject to consultation with the IEs.
- Further, any applicable contract that the Company executes will require that: (i)
 -the Seller covenant that the Company will not be subject to VIE treatment at any
 point during the term of the agreement, and (ii)_-in the event that the contract
 causes the Company to be subject to VIE treatment at any point during the term of
 the agreement, unless cured, such treatment will constitute a seller event of
 default.

Each Bidder must also declare, in each of its proposals, whether or not each such proposal will subject the Company to Capital Lease treatment or Operating Lease treatment pursuant to SFAS No. 13. In any case for which the Bidder declares that the proposal will subject the Company to lease treatment pursuant to SFAS No. 13, after application of Emerging Issues Task Force ("EITF") 01–08 ("Determining Whether an Arrangement Contains a Lease"), the Bidder is required to certify such declaration (Capital Lease or Operating Lease), with supporting information sufficient to enable the Company to independently verify the Bidder's opinion of how the Company will be required to account for the proposal.

Each Bidder must also agree to make available at any point in the bid evaluation process, any and all financial data associated with the Bidder, the Facility and/or the PPA, TSA or other contract that PacifiCorp requires to <u>determine potential accounting</u> impacts.independently verify the Bidder's accounting declarations or certifications

³ "Capital Lease" and "Operating Lease" - shall have the meaning as set forth in the Statement of Financial Accounting Standards ("SFAS") No.-13 as issued and amended from time to time by the Financial Accounting Standards Board.

⁴ "Variable Interest Entity" or "VIE" - shall have the meaning as set forth in Financial Accounting Standards Board ("FASB") Interpretation No._46 (Revised December_-2003) as issued and amended from time to time by the FASB.

required above. Such information may include, but may not be limited to, data supporting the economic life (both initial and remaining), the fair market value, executory costs, nonexecutory costs, and investment tax credits or other costs (including debt specific to the asset being proposed) associated with the Bidder's proposal. Financial data contained in the Bidder's financial statements (e.g., income statements, balance sheets, etc.) may also be required to provide additional information.

To the extent PacifiCorp rejects a proposal submitted in this RFP because it triggers VIE treatment, PacifiCorp shall provide documentation to the IEs justifying the basis for its decision.

A SFAS No. 13 Form (Appendix F) must be completed to the extent the Bidder submits a proposal which results in either direct or inferred debt.

Cost Associated with Direct or Inferred Debt

PacifiCorp will not take into account potential costs to the Company associated with direct or inferred debt (described below) as part of its economic analysis in the initial or final shortlist evaluation. determine the take into account a ccost associated with the final short list and the benchmark resources. However, after completing the final shortlist and before the final resource selections are submitted for approval by the Utah Commission or acknowledgement by the Oregon Commission, the Company may take into consideration, in seeking approval, cost recovery or acknowledgement with respect to selected resources, any projected costs of direct or inferred debt. The Company will bear the burden to demonstrate to the satisfaction of its regulators the validity, magnitude and impacts of any such projected costs. At the request of the Commission, PacifiCorp will be required to obtain a written advisory opinion from a rating agency to substantiate the utility's analysis and final decision regarding direct or inferred debt. These costs will not be used to determine the final resource selection; however to the extent these costs can be demonstrated upon seeking acknowledgement of the resources in Oregon or approval of the resources under SB26 in Utah, the company will file these costs with the appropriate commission for cost recovery, with direct or inferred debt as part of its economic analysis in the final screening.

- **Direct debt** results when a contract is deemed to be a Capital Lease pursuant to EITF 01-08 and SFAS No._-13 and the lower of the present value of the nonexecutory minimum lease payments or 100% of the fair market value of the asset must be added to PacifiCorp's balance sheet.
- Inferred debt results when credit rating agencies infer an amount of debt associated with a power supply contract and, as a result, take the added debt into account when reviewing PacifiCorp's credit standing.

In both instances, PacifiCorp would need to inject equity to maintain the same debt/equity ratio as before the power supply contract. Since equity has a cost, this cost

will be taken into account when the company seeks cost recovery in Utah under SB26 or as part of the resource acknowledgement process in Oregon. when evaluating the bids to determine the final short list.

For the purposes of RFP 2012, PacifiCorp will determine the amount of debt associated with each bid that would result in an applicable contract, derive the associated equity infusion, then include in its analysis the cost associated with the equity amount multiplied by the pre-tax difference between Return on Equity ("ROE") and PacifiCorp's Weighted Average Cost of Capital ("WACC"). Pre-tax ROE will be assumed to be equal to 16.92% and pre-tax WACC will be assumed to be 11.48%. The amount of debt will be the higher of the direct or inferred debt. This will be updated prior to the issuance of the final RFP 2012.

Direct debt will be determined for each year as of the beginning of the contract as the amount PacifiCorp must place on its balance sheet as a result of a Capital Lease. If the bid does not result in a Capital Lease then the amount of direct debt will be zero.

Inferred debt will be determined by utilizing the methodology used by Standard & Poor's in the article attached as **Attachment 12**. At the beginning of the contract, the net present value of the remaining fixed payments will be calculated using a 10% discount rate and then multiplied by a "risk factor." The risk factor will be 50%.

The Company will be required to justify and defend its use of imputed and/or direct debt costs in the resource selection or acknowledgment final shortlist. to support the additional costs associated with either the direct or indirect debt.

6. Confidentiality

The Company will attempt to maintain the confidentiality of all bids submitted, to the extent allowed by law or regulatory order, as long as such confidentiality does not adversely impact a regulatory proceeding.

It is the Bidder's responsibility to clearly indicate in its proposal what information it deems to be confidential. Bidders may not mark their entire proposal as confidential, but must mark specific information on individual pages to be confidential in order to receive confidential treatment for that information.

All information supplied to the Company or generated internally by the Company shall remain the property of the Company. Bidder shall maintain the confidentiality of such information and shall not be available to any entity before, during or after this RFP 2012 process unless required by law or regulatory order. The Bidder expressly acknowledges that the Company may retain information submitted by the Bidder in connection with this RFP 2012.

Only those Company employees who are directly involved in this RFP 2012-process or with the need to know for business reasons will be afforded the opportunity to view submitted bids or Bidder information.

Bidders should be aware that information supplied by Bidders may be requested and supplied during docketed regulatory proceedings, subject to appropriate confidentiality provisions applicable to that particular proceeding. This means that parties to docketed proceedings may request to view confidential information. If such a request were to occur, the Company will attempt to prevent such confidential Bidder information from being supplied to intervening parties who are Bidders or who may be providing services to a Bidder, but the Company shall not be held liable for any information that it is ordered to be released or that is inadvertently released.

Lastly, the Company intends to utilize its internal, proprietary, forward price projections in its evaluation process. The resulting projections and evaluations will not be shared with entities external to the Company, including with Bidders, unless required by law or regulatory order.

7. Regulatory Process

Utah Code §_-54-17-101, *et seq*. requires PacifiCorp to use a solicitation process to construct or acquire a significant energy resource, defined as 100_-MW or more with a dependable life of ten (10) years or more. This law requires the participation of an independent evaluator, appointed by the Utah Public Service Commission, to actively monitor the solicitation process for fairness and compliance with state law. Prior to execution of contracts for any of the teneight Eligible Resource Aalternatives, or the two exceptions listed above, the Company will go through a preapproval process, consistent with the Utah Energy Resource Procurement Act⁵ and acknowledgement of resources pursuant to Oregon Order No. 06-446.⁶

8. Subsequent Regulatory Action

The Company does not intend to include a contractual clause whereby the Company is allowed to adjust contract prices in the event a regulatory agency exercises jurisdiction over the Company, and does not fully recognize the contract prices in determining the Company's revenue requirement. As of the issuance date of this solicitation, PacifiCorp is unaware of any such actual or proposed law or regulatory order.

SECTION 3. RFP 2012-PROPOSAL CONTENT

⁵ The Utah Energy Resource Procurement Act may be viewed at: http://www.le.state.ut.us/~2005/htmdoc/sbillhtm/SB0026S01.htm.

⁶ Oregon Order No. 06-446 is located at: http://edocs.puc.state.or.us.

The following outlines the content and format requirements for all proposals by Eligible Resource <u>Alternative</u> when responding to <u>this RFP 2012</u>. Proposals that do not include the information requested in this form will be deemed ineligible for further evaluation unless the information is not relevant.

The Bidder is required to provide information in the following format to meet the criteria of this RFP. All sections must be completed and in compliance with the RFP in order for the bid to be accepted. Bidders must provide the appropriate bid fee(s) for the number of Eligible Resource Alternatives that are being provided.

Each Bidder must provide the following information: 1) All RFP Appendices, Form(s) and Attachments <u>identified belown Section 3.A</u> for each Eligible Resource <u>Alternative</u>, as applicable; and 2) the Appendices, Form(s) and Attachment identified under each of the Eligible Resource <u>Alternatives</u> identified below. in Section 3.B through 3.K.

Proposal Type	Required Information
All Bidders are required to submit the following	 RFQ Bid Form: Appendix A and Appendix B Appendix D – Fuel Supply Form (may vary if Bidders offer fixed price) Appendix E – Officer Certificate Form Attachment13 - PacifiCorp Costs Associated with Integration that will be used in the analysis Form 1 - Pricing and Input Sheet Form 2 - Permitting and Construction Milestones depending on the resource.

Proposal Type	Additional Required Information
1) Power Purchase Bid-Agreement(1):	 Attachment3 - Power Purchase ContractAgreement Attachment16 - Site Purchase Agreement for Lake Side (if applicable) Attachment17 - Site Purchase Agreement for Currant Creek (if applicable) Appendix C-1 - PPA and TSA Information Request Appendix F - SFAS No. 13 Form Appendix G - Bidder Site Control Form

	 Appendix H - Construction Coordination
	Agreement (if applicable)
2) Tolling Service Agreement Bid (2):	 Attachment5 – Tolling Service
	Agreement Contract
	 Attachment16 - Site Purchase Agreement
	for Lake Side (if applicable)
	 Attachment17 - Site Purchase Agreement
	for Currant Creek (if applicable)
	 Appendix C-1 - PPA and TSA Information
	Request
	 Appendix F - SFAS No. 13 Form
	 Appendix G - Bidder Site Control Form
	 Appendix H - Construction Coordination
	Agreement (if applicable)
3) APSA Bids at PacifiCorp Sites (3):	 Attachment6 - Asset Purchase and Sale
<u> </u>	Agreement (APSA) with Appendices –
	Lake Side <u>(if applicable)</u>
	 Attachment 6- Asset Purchase and Sales
	Agreement (APSA) with Attachment 18
	Currant Creek, Engineering, Procurement
	and Constructing Contract (EPC) (if
	applicable) EPC)
	• Site Purchase Agreement Attachment 16
	or Attachment 17 – Site Purchase
	Agreement (if applicable).
	*Appendix C-2 - APSA Information Request
	Bidders form of O&M Agreement
4) APSA Bids at Bidder Sites (4):	 Attachment6 - Asset Purchase and Sale
<u> </u>	Agreement (APSA) with Appendices
	 Attachment 23 – O&M Term Sheet
	 Appendix C-2 - APSA Information
	Request
	 Appendix G - Bidder Site Control Form
	 Bidder's form of O&M Agreement
5) EPC Bids at Currant Creek Site only-(5):	*Attachment 18 - Currant Creek Engineering,
<u></u>	Procurement and Construction Contract
	(EPC)
	•
	*Appendix C-3 - EPC Information Request
	■ Bidders form of O&M Agreement
6) Sale of Existing Facilities Bids Facilities Bids	 Attachment 19 – Due Diligence items for
(6):	the Acquisition of an Existing Facility
	 Appendix C-4 – Existing Asset Purchase
	Information Request
7) Sale of Portion of Jointly Owned or Operated	 Attachment 19 - Due Diligence Items for
Bids:	the Acquisition of an Existing Facility
	 Appendix C-4 - Existing Asset Purchase
	Information Request
8) Restructuring Bids of an Existing Power	Any other form deemed to be required
Purchase Agreement or an Exchange Agreement	based on the restructuring
and/or Buyback of an Existing Sales Agreement:	CONTRACTOR AND ADDRESS OF THE PARTY OF THE P
9) IGCC Proposals:	 Attachment 3 – Power Purchase
2/1000 Hopobuili	Agreement
	 Attachment 5 – Tolling Service Agreement

	 Attachment 6 – Asset Purchase and Sales
	<u>Agreement</u>
	 Attachment 24 – O&M Terms and
	Conditions
	 Appendix C-5 – APSA Information
	Request
	 Appendix G – Bidders Site Control Form
	Bidder's form of O&M Agreement
10) Geothermal and/or Biomass PPAs:	Attachment 3 – Power Purchase
10) Geothermal and/or blomass FFAS:	
	Agreement
	 Appendix C-1 – PPA and TSA Information
	<u>Request</u>
	Appendix G – Bidder Site Control Form
11) Exceptions:	——Attachment 3 - Power Purchase
	AgreementAttachment 16 Site Purchase
a) Load Curtailment:	Agreement for Lake Side (if applicable)
b) Qualifying Facilities:	Attachment 17 Site Purchase Agreement
	for Currant Creek (if applicable)
	for Currant Creek (if applicable) Appendix C 1—PPA and TSA Information
	Appendix C 1 PPA and TSA Information
	Appendix C 1 PPA and TSA Information Request
	Appendix C 1 PPA and TSA Information Request Appendix G - Bidder Site Control Form
	Appendix C 1 PPA and TSA Information Request Appendix G - Bidder Site Control Form Appendix H Construction Coordination
	Appendix C 1 PPA and TSA Information Request Appendix G - Bidder Site Control Form

Proposal Type	 Additional Required Information
	•
Sale of Portion of Jointly Owned or Operated	*Attachment 19 Due Diligence Items for the
Bids (7):	Acquisition of an Existing Facility
	*Appendix C 4 Existing Asset Purchase
	Information Request
	*Appendix F SFAS No. 13 Form
	rippondin i birib ito, ib i oilii
Restructuring Bids of an Existing Power	-Any other form deemed to be required based
Purchase Agreement or an Exchange Agreement	on the restructuring.
and/or Buyback of an Existing Sales Agreement	*Appendix F SFAS No. 13 Form
(8):	77
Exceptions (9)	*Attachment 3 Power Purchase Contract
	*Attachment 16 Site Purchase Agreement for
Qualifying Facilities:	Lake Side (if applicable)
	*Attachment 17 Site Purchase Agreement for
Load Curtailment:	Currant Creek (if applicable)
	*Appendix C 1 PPA and TSA Information
	Request
	-Appendix F SFAS No. 13 Form
	*Appendix G Bidder Site Control Form
	*Appendix H Construction Coordination
	Agreement (if applicable)
	*Attachment 2 QFs Bidder Information

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SECTION 4. RESOURCE INFORMATION

A. Price and Non-price Information

The Company's IRP incorporated numerous price and non-price resource cost(s) and assumptions which resulted in the IRP Action Plan. Bidders should refer directly to the IRP for the Company's estimated cost and availability of new resource alternatives. Bidders are reminded that the IRP is a planning document and certain resource assumptions were used as a proxy for planning purposes. As such, the Company shall rely on the outcome from this RFP to ascertain the most prudent resource decision. Bidders should note that the IRP is a useful document for information purposes and **Bidders should not infer in any way that the IRP should prescriptively guide their specific proposal.** The Company intends to use then-current assumptions in its evaluation of bids.

With respect to air quality standards, it is PacifiCorp's intent to incorporate cost assumptions into all bids that are consistent with the "then current assumptions." The base case assumptions can be located in the 2004 IRP in Appendix C. This represents the best information currently available at this point in time to the Company via the IRP public input process and other information sources. The base case will be updated through the RFP process only if any new assumptions become available to the Company.

This RFP will incorporate assumptions regarding the future cost, if any, associated with future tax assessment(s) or other impositions based on the quantity of carbon dioxide (CO2) emissions produced from the combustion of fuel by a facility selected and contracted through this RFP. If a Bidder proposes an arrangement wherein a specific facility is not identified (such as may be the case with a PPA), the resulting contract shall explicitly state that the buyer (PacifiCorp) shall not be liable for any CO2-related expenses, and the Bidder will be required to enter into a CO2 Indemnity Agreement. For bids with a specified facility, which would include an asset backed PPA, the potential CO2-related expenses will be included in the Company's evaluation. The CO2-related expenses will be consistent with the reference case assumptions utilized in the 2004 IRP or the then current assumptions if applicable. The bid evaluation process will incorporate the assumption that the Bidder does not contractually absorb the liability associated with potential future CO2 expenses.

As such, even if the bid does not provide for the passing through of such costs, the bid evaluation process will incorporate the Bidders are directed to submit bids that specify the results of the assumption that Bidders will pass through to PacifiCorp any costs associated with meeting future air quality requirements relating to specified facilities.

B. Price Information

Fixed_-& Variable cost for Capacity and Energy

1. Fixed Costs

The fixed resource costs will include, but are not limited to, the following components:

- The Bidder-specified capacity cost payment (\$/kw-mo) or equivalent capital cost purchase price (including Owner's cost) plus ongoing capital estimates for the term of the resource.
- -The Bidder-specified fixed O&M payment (\$/kw-mo).
- •
- The Bidder-specified property tax, sales tax, and insurance payment, if not included in capacity cost or fixed O&M payment (\$/kw-mo).
- Transport costs which may include: 1) Fuel pipeline costs for the estimated costs of adequate firm natural gas capacity or 2) railway and or other transportation, if applicable.
- Interconnection, integration and any other costs (e.g., applicable transmission wheeling expense) necessary to deliver the energy to load.
- Proposed fixed cost adjustment factor for availability.

2. Variable Costs

The variable generation costs will include, but are not limited to, the following components:

- The variable energy commodity price, which, depending on pricing structure, could take one of several forms. Energy commodity costs could (1) be based or indexed to a specified gas or coal index, (2) could be established as the product of a fuel index value times the contractual heat rate, or (3) in certain structures, the variable energy commodity price will be fixed, or potentially fixed with an annual escalation. Escalators must be a fixed annual percentage, CPI, or GDP.
- Variable O&M (\$/MWh).
- Potential CO2 costs (\$/ton) (\$/MWh based on a \$/ton CO2 basis)
- Transmission losses in those cases where the Company will incur third-party transmission losses (if applicable).

Start costs (if applicable) per plant and per machine (if applicable). Bidders must define if this start cost is from initiation of start to minimum sustainable load or to full load. Start costs and variable O&M must be clearly separated. Cost presentation format provided by the Bidder should be in \$/MWh terms, assuming both eight- and sixteen- hour run periods, for up to 365 starts per year at 100% availability.⁷

The variable energy commodity price, which, depending on structure, will likely be variable, tied to a natural gas price (including variable gas transportation costs) and a contractual or manufacturer recommended heat rate and capacity at the time of delivery (adjusted for temperature) or a coal index, and any variable cost associated with coal. In certain structures, the variable energy commodity price will be fixed, or potentially fixed with an annual escalation. Escalators must be a fixed annual percentage, CPI, or GDP.

Variable O&M (\$/MWh).

Potential CO2 costs (\$/ton) (\$/MWh based on a \$/ton CO2 basis).

Transmission losses in those cases where the Company will incur third-party transmission losses (if applicable).

Start costs (if applicable) per plant and per machine (if applicable). Bidders must define if this start cost is from initiation of start to minimum sustainable load or to full load. Start costs and variable O&M must be clearly separated. Cost presentation format provided by the Bidder should be in \$/MWh terms, assuming both eight—and sixteenhour run periods, for up to 365 starts per year at 100% availability.⁸

C. Non-price Information

1. Point(s) of Delivery

<u>This</u> RFP 2012 is requesting resources that are capable for delivery into or in the Company's network transmission system⁹ in PACE. All proposals will be contingent on

 7 The number of starts assumed per year should be adjusted down for expected mechanical availability. For example, if a resource has an expected mechanical availability of 90%, the number of assumed starts per year should equal $365 \times 90\% = 328$.

 $^{^8}$ The number of starts assumed per year should be adjusted down for expected mechanical availability. For example, if a resource has an expected mechanical availability of 90%, the number of assumed starts per year should equal $365 \times 90\% = 328$.

⁹ Any costs required to upgrade PacifiCorp's electrical infrastructure (integration costs) will be considered in the overall economics of the resource. See **Attachment_-13** for cost assumptions for Integration costs. If

the Company Merchant commercial and trading function's ability to designate the proposed resource (new, existing, imported, etc.) as a Network Resource under the network service contract between PacifiCorp Transmission (www.oasis.pacificorp.com) and PacifiCorp Merchant Commercial and Trading.

PacifiCorp is interested in resources that are capable of delivery into or in a portion of the Company's network transmission system in PACE. Specifically, the point(s) of delivery of primary interest to PacifiCorp are:

- ⊕ Salt Lake Valley
- PacifiCorp Sites
 - o Currant Creek
 - o Lake Side
- ⊕■ Mona¹⁰ 345 kV
- ⊕ Glen Canyon 230 kV
- Nevada/Utah Border:
 - o Gonder-Pavant 230 kV line known as "Gonder 230 kV"
 - o Sigurd Harry Allen 345 line known as "NUB" or Red Butte 345 kV
 - Crystal 500 kV¹¹ Located in Nevada—PacifiCorp is willing to purchase capacity and associated energy that is sourced from Nevada; provided, the selling entity is able to purchase firm transmission from the resource to either Gonder or NUB.
- ⊕ West of Naughton

The Company is generally not interested in resources delivered to the following areas:

- ⊕ Wyoming, unless the resource(s) electrically reside south of the Naughton-Monument 230 kV line and the cost of the upgrade is included.
- ⊕ Borah, Brady or Kinport unless such resource is interconnected to the Company's Southwest Southwest Idaho electrical system near the Goshen area.

2. Proposals Requiring Third-Party Point-to-Point Transmission Service

For proposals that will require third-party transmission service to provide delivery of capacity and associated energy to the bid-specified Point of Delivery on PacifiCorp's

the Bidder is proposing another site that is not stated in **Attachment_-13**, PacifiCorp will use the best available information at the time of evaluation to determine the integration costs for the analysis.

¹⁰ PacifiCorp's transmission function has broken Mona into three distinct delivery points. These three points are "MDWP" (IPP-Mona from LADWP control area), "MDGT" (Bonanza-Mona within the PACE control area), and "MPAC" (all other lines into Mona with the PACE control areas). In order for PacifiCorp to properly incorporate deliveries at Mona as a network generation resource, the respondent should indicate which point at Mona the deliveries will be made from. PacifiCorp Commercial and Trading requested a system impact study (SIS) from PacifiCorp Transmission, which will be available in September and will update the timing and costs to integrate resources at Mona, Nevada Utah Border, Gonder, Glen Canyon 230kV and Currant Creek.

¹¹ Crystal substation is currently not a valid network point of delivery on PacifiCorp's system. PacifiCorp is studying the expansion of facilities to Crystal 500 kV. Bidders are warned advised that the ability to accept proposals delivered to Crystal is highly contingent on the expansion of such facilities.

system, Bidders are responsible for any interconnection, electric losses, transmission and ancillary service arrangements required to deliver the proposed capacity and associated energy to the bid specified Point(s) of Delivery. Such proposals must identify all third-party interconnection, electric losses, transmission and ancillary service products, provide a complete description of those service agreements, and provide documentation that such service(s) will be available to Bidder during the full term of offer(s) proposed. Bidders who propose unit contingent arrangements or system portfolio bids and rely on third-party transmission should be aware that the use of nonfirm transmission in any segments of the schedule from the source to the Point(s) of Delivery will result in the Company's evaluating the need to carry 100% reserves against the import schedule. The third-party transmission service is NOT a transmission service agreement with the Company's Merchant commercial and trading function; rather it is with the Company's Transmission function, which must maintain strict functional and informational separation.

3. Interpretation with Interconnection Agreement

Each Bidder responding to this RFP 2012 must conduct its operations in compliance with FERC Order No._-2004, Standards of Conduct for Transmission Providers, requiring the separation of its transmission and merchant functions. This RFP requires that all Bidders responding must enter into a separate Interconnection Agreement or Transmission Service Agreement ("TSA") with PacifiCorp Transmission, in accordance with the PacifiCorp's Open Access Transmission Tariff, with PacifiCorp Transmission if such agreements are necessary.

4. PacifiCorp Transmission Interconnection Service

Bidders requiring interconnection service from PacifiCorp Transmission must specify in their proposal if they have requested transmission service or not, and if so, what type of service (Energy Resource Interconnection Service ("ER") or Network Resources Interconnection Service ("NR")). Bidders must advise PacifiCorp Transmission that they are requesting the service as part of this RFP.

All Pproposals that will require a new electrical interconnection to the PacifiCorp Transmission system or an upgrade to an existing electrical interconnection to the PacifiCorp Transmission system must include (a)_-a statement of the cost of interconnection, together with a diagram of the interconnection facilities. The Bidder will be responsible for, and is required to include in its bid, all costs to interconnect to the Company's PacifiCorp's Transmission system. The Bidder will be responsible for applying to the Company PacifiCorp Transmission for a Large Generator Interconnection Agreement ("LGIA"), except in connection with the EPC Contract, in which case PacifiCorp Generation will apply for the LGIA. However, the interconnection costs will be included in the bid evaluation. PacifiCorp's Transmission function has the option of funding the interconnection upgrades or requiring the Bidder to fund such upgrades and then receive revenue credits. Any such refunds shall be assigned to PacifiCorp's Merchant commercial and trading function by the Bidder.

5. PacifiCorp Transmission Integration Service

PacifiCorp has preliminarily identified the potential costs to integrate resources in **Attachment_-13**.

These costs will be used in the evaluation analysis. In the event that a Bidder proposes a facility, PPA or TSA that is not at one of the locations identified in **Attachment_-13**, PacifiCorp will utilize the best information reasonably available at the time of evaluation to estimate the cost to integrate the resource. Both the cost to integrate and interconnection upgrades will be utilized in the economic evaluation to determine the least-cost resource. **Bidders are reminded that they shall bear 100% of the costs to interconnect to PacifiCorp's Transmission system**. Bidders are encouraged to contact PacifiCorp's Transmission function (at www.pacificorp.com) for information related to system interconnection.

6. Use of PacifiCorp's Sites

In the event a facility is proposed to be located on a PacifiCorp Site, the Bidder must negotiate and enter into a land purchase agreement acceptable to the Company (Attachment_-16 and/or 17), together with a Construction Coordination Agreement substantially in the form attached as Appendix S to Attachment_-76 or Appendix_H if and when the Bidder has been selected as a resource in the final shortlist. This RFP 2012-IS NOT AN OFFER TO SELL PACIFICORP'S SITE TO ANY BIDDER, AND IN NO EVENT WILL THE COMPANY BE OBLIGATED TO SELL A PACIFICORP SITE TO ANY BIDDER. ANY SALE OF A PACIFICORP SITE WILL BE SUBJECT TO THE NEGOTIATION, EXECUTION AND DELIVERY OF ALL AGREEMENTS AND TO THE COMPANY'S SATISFACTION, IN ITS SOLE DISCRETION, THAT SUCH TRANSACTION WILL BE IN THE BEST INTERESTS OF THE COMPANY'S CUSTOMERS AND WILL NOT IMPAIR IN ANY MANNER THE COMPANY'S OPERATION OF ITS FACILITIES THEN LOCATED ON OR ADJACENT TO THE COMPANY SITES.

SECTION 5. BID EVALUATION PROCESS OF THE PROPOSALS

The Bidders must submit their proposals on or before January February X, 2007. The RFP 2012 Evaluation Team and the IEs will adhere to the following bid evaluation process.

A. A. Overview of the Evaluation Process Overview of the Evaluation Process

The analysis for the RFP will be focused on finding the best combination of resource opportunities to meet customer requirements at the least cost, on a risk adjusted basis. The evaluation process will utilize a screening process to derive an initial shortlist of bids

(described in Step 1 below) which will then be placed in a system wide production cost model to determine the final shortlist (described in Step 2 and Step 3 below). The Company intends to utilize a "first price sealed bid format" in order to determine both the initial and final short listshortlist of proposals in-for each of the Eligible Resource Alternative categories.

The selection of an initial short listshortlist of bids will be based on price and nonpricenon-price factors taking into account resource diversity of the term and fuel source. The price factor will be derived, in the initial shortlist analysis, using the PacifiCorp Structuring and Pricing RFP Base Model. The RFP Base Model will be used to establish the initial shortlist of the top performing proposals in each of the Eligible Resource Alternative categories specified in the RFP 2012-based on the projected net present value revenue requirement (net PVRR) per kilowatt month (Net PVRR/kW-mo). The nonpricenon-price factors will evaluate the proposed resource characteristics, including development feasibility and risk, site control and permitting, and operational viability and risk impacts. The underlying criteria within each category are explained in more detail in Section 5.B., the Bidders' characteristics and compliance with the Proforma contracts.

<u>Bids which qualify for Tthe initial shortlist</u> will be run through a production cost model to establish a preferred portfolio and subsequently a final <u>short listshortlist</u>. After the final <u>short listshortlist</u> is determined, post-bid negotiations will take place. Under this format, contract payments <u>are will be</u> based on the price contained in each winning bid proposal. The "first price sealed bid format" means that the Company will utilize the initial prices and/or pricing structure submitted by the Bidders in order to determine the initial short-listed entities <u>and the final short-listed entities</u>. <u>Bidders who make the initial shortlist may be offered the option to refresh or update their pricing at the discretion of PacifiCorp</u>, in consultation with the IE.

In selecting the RFP 2012-bids for contract negotiations, an optimization model will be used to pick the least cost portfolio of resource options from the initial short listshortlist under a given set of assumptions (prices, emission expenses, etc.) about the future. The optimization procedure will be applied under a set of future scenarios to develop a set of optimal resource portfolios. Additional deterministic and stochastic analyses will be performed to determine the expected present value revenue requirement (PVRR) and selected risk measures for each of the optimal portfolios determined by the optimization model.

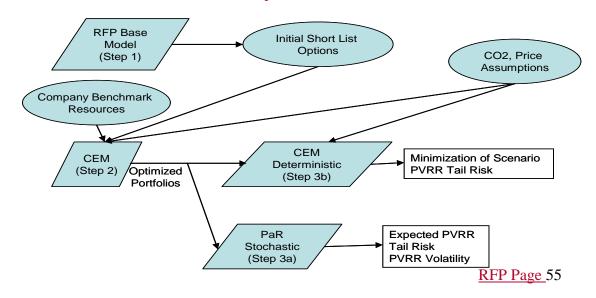
After selecting the final shortlist, in selecting resources to be submitted for approval or acknowledgement, the Company will take into consideration, in consultation with the IEs, certain other factors not expressly included in the formal evaluation process, but required to be considered by applicable law or Commission order.

The three-stepevaluation process described below is consistent with that used in the Company's Integrated Resource Planning process and applicable laws and orders, and is expected to provide sufficient analytical basis from which to make resource choices. The evaluation will lead to the resources in the highest performing (least cost, adjusted for risk), and including consideration of statutory public interest factors) portfolios as the RFP "winners" that will then advance to contract negotiations. The Company will not ask for, or accept, updated pricing from Bidders during this evaluation period. It is the Company's intent to negotiate both price and non-price issues during the post-bid negotiations. Selection for the initial short listshortlist, final short listshortlist, and/or post-bid negotiation does not constitute a "winning bid proposal." For the purpose of the RFP-2012, only execution of the definitive agreement by both the Company and the Bidder that is specific to the Bidder's proposal, as the same may be amended pursuant to any post-bid negotiations, will constitute a "winning bid proposal."

Bidders should also be aware that operational separation exists, pursuant to FERC's Standards of Conduct, between the merchant and transmission functions of PacifiCorp (See Attachment 20). As a result, it is PacifiCorp's requirementPacifiCorp will require that the Bidder is to be responsible for the negotiation, execution and cost of interconnection and integration with the interconnection control area. The Bidder will be responsible for all incremental transmission expenses associated with delivery to the PacifiCorp's network transmission system (inclusive of any third-party system upgrade needed to deliver such energy to PACE). Any anticipated transmission cost which is not included in Attachment_13 or otherwise that is not disclosed in the Bidder's response will be added by PacifiCorp using information reasonable and readily available during the economic evaluation phase.

Transmission integration costs will be used on a prorated basis in the development of the initial shortlist in Step 1. In the system wide production cost models utilized in Step 2 and Step 3, the transmission costs and system benefits (i.e. additional economic transactions, etc.) will be evaluated.

Below is an overview of the evaluation process.



The Company will not make any of the evaluation models - the RFP Base Model, the Capacity Expansion Model, the Planning and Risk Model - available to Bidders.

The IEs will have full access to the necessary inputs (including the Company's forward price projections) and all models used in the evaluation process.

B.B. The Evaluation Process

Bids submitted to in this the RFP 2012 will be evaluated in three steps:

A-1. Step 1—Price and Non-price Evaluation to Determine the Initial Short ListShortlist

The Company intends to evaluate each bid received in a consistent manner by breaking separately evaluating the non-price characteristics of the resource and the price characteristics of the structure into individual components. Each component will be evaluated separately and recombined to determine the bundled price and non-price score. The price factor will be weighted up to \$70%, while the non-price factor will be weighted up to 230%. No proposal will receive a total weighting in excess of 100%. The price and Nnon-price evaluation will be added together and used to determine the initial short listshortlist. The initial short listshortlist will be made up of the highest scoring proposals for each of the ten Eligible Resource Alternative categories and the two exceptions.

a.1a. Price Factor Evaluation (Up to 870%)

The Company will utilize the RFP Base Model to screen the proposals and to evaluate and determine the <u>initial price ranking for the eligible bids received short list</u>. The RFP Base Model is contained in a Microsoft Excel workbook that includes a number of proprietary Visual Basic macros, custom add-ins, and computational code written in C++.

RFP Base Model Inputs:

- → Market Quote Date: The model will pull corresponding forward price, volatilities, and correlation projections for electricity and fuel commodities. Treasury discount curves are also included. The same Market Quote Date will be used for all bids during each evaluation phase.
- Term: Start and End date
- Transmission Cost assumptions (<u>Transmission Integration costs will be used on a prorated basis</u>)
- **Emission Inputs**,
- ⊕ Rate Base Inputs: if applicable
- Point of Delivery (POD) and Point of Receipt (POR)
- **Dispatch Pattern**

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- Limitation of Duct Firing or Power Augmentation Capability (hours per day, hours per year, etc.)
- **⊕** Firm/Unit Contingent
- Resource Type
- Product Source
- Temperature-adjusted undegraded (new and clean) Capacity Curve
- Temperature adjusted undegraded (new and clean) Heat rate Curve
- Capacity (MW) Degradation Schedule (Expected and/or Guaranteed)
- ⊕ Heat Rate Degradation Schedule (Expected and/or Guaranteed)
- **Turbine** Type
- ⊕ Variable O&M Payment (\$/MWh)
 - o VOM costs (\$MWH)
 - o Start-Up Costs (\$/MWh)
- Fixed O&M Payment (\$/KW-mo)
- Gas Capacity (MMBtu/day)
- ⊕ Gas Demand Charge (\$/MMBtu-mo)
- ⊕ Gas Transportation/Delivery Adder (\$/MMBtu)
- ⊕ Fixed Energy Payment (\$/MWh, if applicable)
- Capacity Charge (\$/KW-mo)
- ⊕ Resource/POD Availability by Month
- **__**Forward Price Curve Multiplier by Month
- Corporate Financial Inputs Inflation Curve, WACC, etc.

Comparison Metric

The comparison metric will be the projected net present value revenue requirement (net PVRR) per kilowatt month (Net PVRR/kW-mo). The net PVRR component views the value of the energy and capacity as a positive, and the offsetting costs as negative. The larger the net PVRR, the more valuable a given resource is to the Company's customers. The net PVRR/kW-mo metric is the annuity value which, when applied to the nominal kilowatts on a monthly basis and present-valued, will result in the same net PVRR as a straight NPV calculation. ¹²

Bid Cost relative to adjusted price curves	Price Factor Weighting
Less than or equal to 80% of adjusted price	<u>7</u> 80%
projections	
Greater than 80% of adjusted price projections but less	Linearly interpolated
than 120% of adjusted price curves	
Equal to or greater than 120% of the adjusted price	0%
projection	

 $^{^{12}}$ -The term "straight NPV calculation" refers to the act of present-valuing the net of the nominal capacity and energy value, and costs, to derive a net present value of the net margin between value and costs. To the extent that all proposals are above 120% of adjusted price curves, they will be ranked by percentage.

2b. Non-price Factors (up to **320**%)

The primary purpose of the non-price analysis is to help gauge the relative development, construction and contractual operational characteristics and associated risks-associated of with each proposal and have parties bid to a consistent set of Terms and Conditions within the Proforma Contracts. A matrix will be established for each non-price factor and will be used to compare the bids with one another.

Non_price factors will be weighted up to 230% (in combination with the price scores) in the determination of which proposals will be chosen for the initial short listshortlist.

The non-price factor weighting for operation issues shall consist of the following:

Non_price	Non_price Weighting Factor
Development_ , Construction and	up to 10%
Operational experience Feasibility/Risk	
 Critical Path Schedule 	
 Engineering Design and 	
<u>Technology</u>	
 Fuel Supply and Transportation 	
<u>Strategy</u>	
Site Control and Permitting	up to 10%
-Permits Required	
 Access to Water Supply 	
Rights of Ways	
Operational Viability/Risk Impacts	<u>up to 10%</u>
Environmental	
Compliance/Strategy	
Environmental Impact	
 O&M Plan 	

Development, Construction, and Operational Experience Feasibility/Risk

This category is intended to assess the likelihood the project can be successfully developed as proposed based on a number of factors which influence project development feasibility and risk of development. Factors influencing the status of project development as well as the likelihood the project will be developed on schedule will be assessed. For this category, PacifiCorp will evaluate the Critical Path schedule provided by the Bidders, the engineering design and technology maturity for the project proposed, the status of fuel supply arrangements and the strategy of the Bidder for securing fuel for the project.

Bidders shall provide a detailed project schedule with critical path milestones for the project that includes activities from the period of selection as the winning bidder to the commercial operation date. PacifiCorp will review and evaluate the project schedule to

ensure there is a high likelihood the project can reach commercial operations as proposed. This review will include the risks of delays in securing the necessary environmental permits.

Bidders should also provide information about specific technology and equipment proposed for the project, including a description of the track record of the technology and equipment. The Bidder should provide a detailed description and specifications for the proposed equipment (including the turbine, steam generator, gasifier, cooling equipment and environmental control equipment proposed). The Bidder should also identify any flexibility to change equipment design if environmental requirements or projected environmental compliance costs change significantly during project development. PacifiCorp reserves the right to conduct further due diligence on the equipment. PacifiCorp prefers proposals that demonstrate that the generation design and equipment proposed is technologically mature and the Bidder has included a reasonable plan to address how the project will conform to change in environmental requirements in the future (i.e. whether the project will be designed to be carbon capture ready and whether the facilities will be sited with ready access to sequestration opportunities).

Bidders should disclose the project design elements that have been included for the separation, capture and storage of carbon emissions, as well as any guarantees of cost and performance they are willing to provide with respect to these design elements. Bidders are also encouraged, but not required at this time, to identify the projected costs of additional design elements that would be required for carbon separation and capture. Bidders should discuss and provide documentation for any work they have done on whether the proposed site for the project would enable cost-effective access to geologic sequestration opportunities, including potential future revenue streams associated with the provision of compressed CO2 to enhanced oil recovery fields. If a Bidder does not address these issues fully in its initial project proposal, it should identify what additional information it will be prepared to provide in the event its bid moves from the initial shortlist to the final shortlist.

Bidders should provide a detailed strategy for securing and delivering fuel to the plant site. If the project is in the early stages of development, PacifiCorp requires a fuel supply and transportation plan that demonstrates that the fuel supply arrangements adequately conform to the type of project/technology proposed (e.g. gas-fired combined or coal). PacifiCorp prefers proposals that can demonstrate a secure and reliable fuel supply or strategy which demonstrates the ability of the bidder to secure a reliable supply for the project. Bidders will be evaluated on the number of projects they have developed, constructed, and or operated. The scoring will be separated into two areas: 1) one percentage point will be awarded for each project the Bidder has developed, not to exceed 5%, 2) one percentage point will be awarded for the number of projects that the Bidder has constructed and/or operated in the past, not to exceed 5%. Scores for development, construction, and/or operational experience will not exceed 10%.

Site Control and Permits

Bidders must be able to 1) document they have obtained site control and necessary permits (maximum points in this category), awarded 10% or 2) Bidders can demonstrate how site control and permits will be obtained. To, awarded 5% meet the site control requirement, Bidders shall have identified a site and must provide a copy of documentation establishing that the seller has and/or will have control over the site for the entire term of the contract. Eligible documentation includes a demonstration of site ownership, an option to purchase the site, or a binding letter of intent from the landowners for the full term of the contract.

For Bidders to demonstrate how they will obtain site control, they must submit documentation which supports the site control requirements. <u>Bidders should also provide a list and of all required permits that must be obtained. In addition, Bidders should identify any rights-of-ways that need to be acquired for the construction of supporting facilities (i.e. water pipelines, fuel lines, transmission lines, rail spurs, etc.) and provide a plan and schedule for securing the rights-of-ways.</u>

Finally, PacifiCorp is particularly interested in the plan proposed by the Bidder for securing necessary water rights for the project, including the sources of water and status of any agreements in place to secure and deliver the water to the project site. The Bidder must also submit a defined plan and/or process with specific milestones in addition to any and all hurdles with an explanation of how these hurdles will be overcome.

Operational Viability/Risk Impacts

This category addresses key viability and risk factors associated with project operations. The three key factors of importance are the Bidder's environmental management and compliance plan, the proposal's environmental impacts and the O&M plan. The environmental management and compliance criterion addresses the ability of the generation facilities supporting the PPA to anticipate and remain in compliance with existing and future environmental regulatory requirements and to reduce environmental impacts. Bidders should, to the extent practicable, explain and justify their choices of pollution control and water cooling technologies. PacifiCorp is interested in proposals that can demonstrate, through a credible plan, the ability to manage and reduce environmental costs and impacts. Options to meet the requirements of developing regulations for control of currently regulated air emissions and mercury, along with emerging issues such as greenhouse gas emissions and ways to mitigate future CO2 impositions, should be included in the Bidder's strategy for meeting the necessary requirements.

An important criterion for evaluating proposals will be the project's environmental impacts. The proposal's overall plan to minimize air emissions will be an important aspect of this review. In addition, site impacts such as water usage, land use, waste

disposal, etc. will be considered. Proposals should include a description of the Bidder's plan to address site-specific areas of environmental sensitivity. Bidders are encouraged to identify areas where incremental improvements in environmental performance and water use and efficiency can be made through more advanced pollution control and water cooling technologies, if applicable, and to provide projected cost analysis for such incremental improvements, and tradeoffs with other factors like fuel use and air emissions. If a Bidder it not able to address this issue fully in its initial bid submission, it should identify what additional information it will be prepared to provide in the event its bid moves from the initial shortlist to the final shortlist.

The Bidder is also required to provide an O&M plan for the proposal. The O&M plan should include any plans for the Bidder to execute a long-term contract with a reputable operations and maintenance provider, a description of the funding levels/mechanism and contractual arrangements, and a description of the previous experience of the Bidder in operating and maintaining similar facilities.

The initial short listshortlist will be established using the combined price and non_price results. The initial short listshortlist will include the top bids in each Eligible Resource Alternative category, up to two times the approximate megawatt needs for each year during the Term. In addition, PacifiCorp may utilize the information provided by Bidders in their proposals associated with the non-price criteria listed above in the risk assessment of various resource alternatives.

The Final **Short List Shortlist** will be comprised of Step 2 and Step 3.

B.2. –Step 2—Capacity Expansion Model - Production Cost Run

Based on the initial short listshortlist, Global Energy Decision's Capacity Expansion Model (CEM®) will be used to develop optimized portfolios under various assumptions for future emission expense levels and market prices. CEM® will develop a corresponding number of optimized portfolios—one for each combination of emission and wholesale market price assumptions—drawing from resource options in the initial short listshortlist (described above) along with the Company's benchmark resources. These assumptions will be conceptually consistent with the 2006 Integrated Resource Plan high, medium, and low cases, but may reflect more recent data at the time the analysis is conducted.

Each portfolio from the CEM® scenarios will be a candidate for the optimum combination of resources to be selected through the RFP 2012 process and will therefore be advanced to the stochastic/deterministic analysis step described below. Resources bid

into the RFP 2012 that are not included in any of the portfolios resulting from this step will no longer be considered candidates for acquisition by the Company.

C.3. Step 3—Risk Analysis

In order to identify the resources in the highest performing (least cost, adjusted for risk) portfolios, stochastic and deterministic analyses will be performed on each optimized portfolio. Consistent with the IRP, the Company will use the Planning and Risk Model and the Capacity Expansion Model to assess the risks to each Eligible Resource Alternative. The Planning and Risk Model will model hydro conditions, thermal outages, gas prices, electricity prices and load on a stochastic basis. The Capacity Expansion Model will model CO2, fuel prices and electricity prices on a scenario basis.

<u>1a</u>. Stochastic Analysis

Global Energy Decision's Planning and Risk (PaR®) model will be used in stochastic mode to develop expected PVRR and PVRR volatility parameters. PaR® is an hourly dispatch model that varies loads, wholesale gas prices, wholesale electric prices, hydro variations, and thermal unit performance. The model dispatches resources to meet load with given markets and transmission access to minimize PVRR using linear programming techniques. The resulting distribution of PVRR, typically over 100 draws of the variables, can be evaluated for the expected PVRR, tail risk PVRR, and PVRR volatility.

<u>2b</u>. Deterministic Scenario Analysis

As an additional risk analysis step, the optimal portfolios will be subjected to a more in depth deterministic dispatch model using CEM ®, with each portfolio being assessed for each of the future scenarios described in Step 2 above. For example, Portfolio 1 will have been optimized for Scenario 1, but in this step Portfolio 1 will be reevaluated under scenarios 2 through *N* in order to assess the consequences of choosing a portfolio under non-optimal futures. This step is intended to identify portfolios with especially poor performance under certain future scenarios and used to inform the selection of final resource options.

Inputs used in CEM® and PaR® include:

Operational Costs

For each portfolio, the operational information for each added proposal will be entered into the production cost simulation (CEM® and PaR®). In addition, the Company will include any changes to the system topology to reflect transmission upgrades required by the added proposals. The operational information used in the production cost simulations includes:

1. Maximum capacity of each unit

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- 2. Minimum capacity of each unit
- 3. Dependable per-unit capacity
- 4. Peaking capacity, for use under specified conditions
- 5. Actual pre-specified commitment and/or unit dispatch
- 6. Daily charge for operating a unit for at least one hour in the day
- 7. Variable O&M cost of each unit
- 8. The heat rate curve for a unit
- 9. Pre-scheduled maintenance, number of units and duration
- 10. Maintenance rate, for distributed maintenance per unit
- 11. Mean, maximum, and minimum time to repair, for outages scheduled by Convergent Monte Carlo
- 12. Minimum up- and downtimes of a unit
- 13. Per-hour operating cost, exclusive of fuel and variable O&M costs
- 14. Pumped storage pumping capacity and pumping minimum
- 15. Unit ramp and run-up rates
- 16. Unit start-up O&M and fuel costs and corresponding hours
- 17. Emission rates/costs

<u>Bidders should ensure that they provide the information necessary to undertake the evaluation in their proposal.</u> The production-cost model simulations (CEM® and PaR®) will provide information on net system costs for fuel, variable plant O&M, unit start-up, market contracts and spot market purchases and sales.

Fixed Costs

As mentioned above, the revenue requirement costs associated with additional investments required by the bid—investment in new resources and/or transmission—will be added to the variable operating costs. The information required for new resources in order to calculate the fixed costs include:

- 1. Capital Costs—generation and transmission
- 2. Fixed O&M
- 3. Incremental Transmission Asset Life
- 4. Incremental Resource Asset Life

4. Step 4 – Final Selections; Other Factors

Certain differences may exist between the benchmark portfolio options put forth by the Company and resource alternatives provided through the solicitation process that are due to the inherent differences between cost of service regulated entities and market based entities. These differences may create different risk profiles for the resources covered by this RFP due to issues such as: 1) regulatory lag versus market lag, 2) risk and reward differences from cost-plus versus market operations, 3) opportunities for additional capital recovery, 4) cost recovery through rates versus through contracts, and 5) other regulated versus market differences that may exist. While these differences may exist, the Company has assumed that the benefits and risks of these issues are equal and

offsetting between the benchmark portfolio options and solicitations received through the RFP.

5. Direct & Inferred Debt

The first three steps described above constitute the formal evaluation process and will lead to the compilation of the final shortlist of resources for further negotiation. After completing the formal evaluation process described above, but before making the final resource selections to be submitted for approval or acknowledgement, the Company will take into consideration, in consultation with the IEs, certain other factors that are not expressly or adequately factored into the formal evaluation process, but that are required by applicable law or Commission order to be considered.

The Utah Energy Resource Procurement Act requires consideration of at least the following factors in determining whether a resource selected by the Company should be approved as in the public interest:

- whether it will most likely result in the acquisition, production, and delivery of electricity at the lowest reasonable cost to the retail customers of an affected electrical utility located in this state;
- long-term and short-term impacts;
- risk;
- reliability;
- financial impacts on the affected electrical utility; and
- other factors determined by the Commission to be relevant.

Oregon Order No. 06-446, Guideline 10(d), requires that the IE evaluate the unique risks and advantages associated with the Benchmark Resources, including the regulatory treatment of costs or benefits related to actual construction cost and plant operation differing from what was projected for the RFP.

SECTION 6. AWARDING OF CONTRACTS

A. Invitation

<u>This</u> RFP <u>2012</u> is merely an invitation to make proposals to the Company. No proposal in and of itself is a binding contract. The Company may, in its sole and absolute discretion, perform any one or more of the following:

- Determine, in consultation with the <u>HEIEs</u>, which proposals are eligible for consideration as proposals in response to this RFP-2012.
- Issue additional subsequent solicitations for information and conduct investigations with respect to the qualifications of each respondent.

- •
- Disqualify proposals contemplating resources that do not meet this RFP's
 2012's definition of Base Load resources.
- •
- •—Supplement, amend, or otherwise modify this RFP 2012, or cancel this RFP 2012 with or without the substitution of another RFP.
- -Negotiate and respond request to Bidders to amend any proposals.
- Select and enter into agreements with the respondents who, in the Company's sole judgment, are most responsive to the RFP 2012 and whose proposals best satisfy the interest of the Company, its and its customers, and state legal and regulatory requirements, and not necessarily on the basis of any single factor alone.
- Issue additional subsequent solicitations for proposals.
- Issue additional subsequent solicitations for proposals.
- Reject any or all proposals in whole or in part.
- Reject any or all proposals in whole or in part.
- Vary any timetable.
- Conduct any briefing session or further RFP process on any terms and conditions.
- Withdraw any invitation to submit a response.

Conduct any briefing session or further RFP 2012 process on any terms and conditions.

Withdraw any invitation to submit a response.

F.B. Post-Bid Negotiation

The Company will further negotiate both price and non-price factors during post-bid negotiations. The Company will continually update its economic and risk evaluation until a definitive agreement acceptable to the Company in its sole and absolute discretion is executed by both parties. The Company will allow Bidders to negotiate final contract

terms that are different from the generic Proforma contracts Agreements included including, but not limited to, CO2 risk. as long as such negotiated terms constitute contract provisions that are acceptable to PacifiCorp on a legal, contractual, credit and other business basis. The Company shall have no obligation to enter into any agreement with any Bidder to this RFP 2012 and the Company may terminate or modify this RFP 2012 at any time without liability or obligation to any Bidder.

G.C. Confidentiality Agreement

All parties will be required to sign Confidentiality Agreements if they are short-listed (**Attachment_-14**) prior to entering into negotiations with the Company.

H.D. Nonreliance Letter

All parties will be required to sign a nonreliance letter if they are short-listed (**Attachment**-115) prior to entering into negotiations with PacifiCorp.