

EXHIBIT C

SHORT LISTED DETAILED PROPOSAL REQUIREMENTS

Any Short-Listed Bidder shall submit a Detailed Proposal that includes the following information:

1. **Project Information**

1.1 **Location, Size, and Site Control**

- 1.1.1 Identify the Project location. Provide a map with township, range, and sections that identifies the location of all key facilities, all transmission lines, interconnect points, roads, etc.
- 1.1.2 Describe the Project site in terms of the acreage required (including interconnection) along with any adjacent land areas that are owned or controlled by Bidder. Identify opportunities to expand the Project and the requirements associated with any planned or potential expansion.
- 1.1.3 List all ownership documents, leases or easements, and certify that Bidder has control of the property and the legal right to construct and operate the Project. Specify the term of each such agreement.
- 1.1.4 Provide copies or a status of all site plans, land use analysis and permits related to the Project, including Conditional Use Permits.

1.2 **Site Restrictions/Conditions**

- 1.2.1 Identify all known and/or potential structures, reserves, parks, archeological or cultural sites, animal life, flora and fauna whose proximity to the Project could impact or jeopardize its commercial operation. Describe in detail potential impediments to construction and any proposed mitigation.

1.3 **Project Capability, Availability**

- 1.3.1 Provide resource nameplate capability along with expected net capacity, expressed in MW (AC), delivered to Avista's transmission system. Describe any guaranteed minimum production levels.
- 1.3.2 Identify all major and ancillary equipment required for generation, the manufacturer, availability and status of or copies of supply, warranty, operations, and maintenance and service agreements. Provide a brief description of the commercial applications for the equipment proposed.
- 1.3.3 Identify seasonal and yearly availability including likely planned maintenance schedules.
- 1.3.4 Provide P75, P90, and P95 net output levels on a monthly basis for wind and solar Projects. Provide methodology for calculating these output levels.

1.4 **Operating Limitations**

- 1.4.1 Provide a description of the operating characteristics of the resource. Identify any engineering, mechanical or operational limitations with respect to yearly, monthly, daily, or hourly startups. Provide details of any regulatory or permitting requirements that would impact the resource's operations.
- 1.4.2 Provide anticipated startup/ramp-up requirements and times.
- 1.4.3 Describe any flexibility that might be offered to Avista (e.g., ability to ramp intra-hour).

- 1.4.4 Describe existing or proposed procedures and requirements with respect to real time and prescheduled dispatching of the resource.
- 1.4.5 Describe planned or anticipated down time for maintenance.

1.5 Generation and Pollution Control Technology

- 1.5.1 Describe the make and model of all generation equipment. If the equipment has been previously used, provide the date of manufacture, previous location, hours of usage, scheduled maintenance requirements and maintenance history.
- 1.5.2 Identify any heat rejection equipment necessary for the generators operation. Describe the make and model of the equipment. If the equipment has been previously used, provide the date of manufacture, previous location, hours of usage, scheduled maintenance requirements and maintenance history.

1.6 Apprenticeship Program

- 1.6.1 Describe any labor used or planned during the construction of the Project that meets the requirements of Washington's Apprenticeship and Training Council program authorized by the Washington State Department of Labor and Industries that qualifies for the apprenticeship credit under RCW 19.405.020.

2. Resource Supply

In addition to the general Project Information required in Section 1, above, all Bidders shall provide the following resource-specific information regarding the Proposal technology type.

2.1 Wind

- 2.1.1 Describe the size, number and manufacturer of wind turbines that will be used. Provide a summary of the commercial operating experience for the turbine chosen. Provide proof of turbine procurement specifying the date when the turbines will be delivered to the site.
- 2.1.2 For each turbine design, provide the following information:
 - Technical specifications;
 - Tower type and proposed hub height;
 - Design life;
 - Level of certification achieved;
 - IEC design wind class;
 - Country of manufacturing origin;
 - Summary of performance guarantees and warranty; and
 - Provide Turbine Power curve.
- 2.1.3 Describe the status of the turbine vendor review of the site plan.
- 2.1.4 Describe the availability of all ancillary equipment.
- 2.1.5 Specify the location and height for the towers and turbines (topography map of Project layout, showing anticipated placement of turbines and other Project facilities).
- 2.1.6 Provide a copy of completed or a status of in-progress studies and reports, including but not limited to:

- Conditional Use Permit and other land use studies and permits;
 - FAA studies and permits;
 - Long-range radar studies;
 - Microwave beam path studies;
 - Radio wave interference studies; and
 - Other
- 2.1.7 Identify the locations of anemometers, sodar and lidar used to assess the site's generation capabilities. For anemometer measurements, provide information regarding anemometer mounting configuration details (in particular, describe the distance the anemometer was located from the tower structure).
- 2.1.8 Provide a table containing measurements made at each on-site anemometer and/or sodar and/or lidar. Include the parameters measured at each height, the date each mast was commissioned, the date each was decommissioned, the data recovery rate from each instrument, and the period of record used for the wind resource assessment.
- 2.1.9 Provide all raw wind data files (RWD files) and other wind measurement data in electronic form. Avista requires at least one (1) year of raw wind data. Only electronic forms of data will be accepted.
- 2.1.10 Describe the method of estimating the long-term energy resource characteristics of the site. If an off-site, long-term record or other technique, such as long-term numerical modeling study, is used for the adjustment, provide details of the correlation or other study method and indicate the amount that such method raised or lowered and energy estimate based on on-site data alone.
- 2.1.11 Provide a summary report of the energy estimate for the site, whether by independent meteorological consultant or in-house analysis. Provide a summary of qualifications of the analyst(s) for performing such work.
- 2.1.12 Provide a table that quantifies factors used to adjust a gross energy estimate to the net energy estimate. Include estimates for the following:
- Adjustment of on-site data to reflect a projected long-term resource;
 - Topographic adjustments;
 - Array (wake) losses;
 - Electrical losses between turbines and the point of Project revenue metering, and specify clearly the point of metering (e.g., on the low side of the Project transformer or the point of interconnection with the transmission provider);
 - Cold weather shutdown;
 - Availability;
 - Icing and blade degradation;
 - High wind hysteresis;
 - Substation and infrastructure maintenance;
 - Power curve adjustment; and
 - Wind sector management.
- 2.1.13 Provide the calculated site annual mean wind speed at hub height.
- 2.1.14 Provide a table and graph in Excel depicting the typical annual hub-height wind speed distribution in 0.5 m/s intervals. Such distribution should be consistent with the energy data supplied for the above requests.
- 2.1.15 Provide a wind rose for all available wind data.
- 2.1.16 Provide a third party wind assessment of the site
- 2.1.17 Provide cold weather shutdown parameters

2.2 Solar

- 2.2.1 Describe the proposed solar technology type.

- 2.2.2 Describe the proposed solar inverter type, whether or not it can provide Volt - ampere Reactive (VARs) or contribute ancillary services to the system.
- 2.2.3 Provide summary of all collected onsite solar data.
- 2.2.4 Solar production estimates shall be based on an appropriate Typical Meteorological Year (TMY) dataset. Please identify the TMY dataset used. Provide all available data.
- 2.2.5 Identify the number of years of solar data, and the accuracy of the data.
- 2.2.6 Describe the method used to calculate the estimated generation from the solar insolation data. Include key assumptions (soiling, internal and external shading, DC/AC wiring losses, inverter and transformer loss).
- 2.2.7 Identify the source of solar panel supply and the level of certainty in the pricing provided.
- 2.2.8 Identify the type and manufacturer of specified modules, tracking equipment and inverters; and provide technical data for each.
- 2.2.9 Provide a physical design that specifies module layout and spacing.
- 2.2.10 Provide the country of origin of manufactured equipment.

2.3 Geothermal

- 2.3.1 Provide all collected geothermal data.
- 2.3.2 Provide an assessment of the geothermal resource quality, quantity and projected production levels.
- 2.3.3 Identify other projects that use the same or similar technology.
- 2.3.4 Describe any other existing geothermal facilities in the resource area and characterize their production and their anticipated impact, if any, on the Project.

2.4 Biomass

- 2.4.1 Describe if and how the Project qualifies for the Washington State RPS under RCW 19.285.
- 2.4.2 Identify the fuel, its inherent benefits to the Project and the long-term supply plan. Provide assessments of quantity and quality of supply, transportation distances and costs related to the delivery of fuel supplies. Identify all associated risks.
- 2.4.3 Describe on-site storage requirements, on-site delivery mechanisms, and backup fuel or co-firing requirements along with associated costs and personnel needs.
- 2.4.4 Identify any aspects of the fuel source that are unique or have special acquisition, handling, storage or firing requirements and how those issues will be addressed.

2.5 Hydroelectric

- 2.5.1 Describe if and how the Project qualifies for the Washington State RPS under RCW 19.285.
- 2.5.2 Identify if the Project is run-of-river or has storage capability. Identify the volume of the storage and any hourly, daily or seasonal restrictions to the use of the storage for power production.
- 2.5.3 Provide monthly flow duration curves based upon daily streamflow records.
- 2.5.4 Provide all streamflow gauging records associated with the site in electronic form.
- 2.5.5 Hydroelectric Projects located in protected areas as designated by the Northwest Power and Conservation Council must demonstrate qualification for an exception or exemption.
- 2.5.6 If project is an existing facility, identify remaining years of hydro license and describe future relicensing progress.

2.6 Storage

- 2.6.1 Describe the technology type and include examples of previously commissioned projects using the technology.
- 2.6.2 Describe the charger/inverter/pump/turbine subsystem technology (if applicable), and any ability to provide ancillary services.
- 2.6.3 Identify the manufacturer and warranty information, including number of charge/discharge cycles at rated performance, years of life expected and country of origin of manufacturing, including sources of mined rare earth or other specialty metals.
- 2.6.4 Provide project safety and fire protection plan and Material Safety Data Sheets (MSDS) describing any hazardous characteristics of the energy storage system.
- 2.6.5 Provide the power curves (both charge and discharge) of the storage technology, and round-trip efficiency as a function of state-of-charge (SOC). Describe methodology for your round-trip efficiency calculation.
- 2.6.6 Provide ramping rate (MW per minute) for charging and discharging, including impact of battery SOC on the ramp rates.
- 2.6.7 Describe the usage limitations of the storage device due to tax incentives, including proposed operating procedures and limits for utility dispatch.
- 2.6.8 Describe the minimum and maximum available system size for the given storage technology.
- 2.6.9 Describe the operating ambient temperature range.
- 2.6.10 Describe the physical footprint of the storage equipment and associated controls.
- 2.6.11 Provide short circuit current capabilities and harmonic output for the system, including documentation of IEEE 519 compliance for harmonics.
- 2.6.12 Describe electrical coupling with generation source and summary of control integration.

2.7 Other Renewable Resources

- 2.7.1 Describe if and how the Project qualifies for the Washington State RPS under RCW 19.285.
- 2.7.2 Provide a description of the fuel source. Identify its thermal, delivery and storage characteristics.
- 2.7.3 Provide an estimate of the average generation expected from the fuel source over the life of the Project. Describe the methodology and expertise used to arrive at the generation estimates.
- 2.7.4 Identify any other aspects of the fuel source that are unique or have special acquisition, handling, storage or firing requirements.

3. Environmental Permits

Bidder must include information regarding all steps taken to comply with local, state and federal environmental permitting requirements including, but not limited to, the areas listed below. In addition, each Proposal must include a summary of the actions Bidder has already taken or must be able to develop, facilitate, and encourage public, Local, State and Federal governmental entities and where applicable, Native American nations have either declared support or other for the Project, including testimonials or other written expressions of their opinion.

3.1 Environmental Studies, Reports, Inspections and Compliance

- 3.1.1 Provide copies of all state and federal environmental studies, reports inspections reports or audits related to the Project issued to the Bidder during the last three years.
- 3.1.2 Provide a list of all citations, Notices of Violations (NOVs), fines or penalties paid by the Bidder or any of its subcontractors during the last three years.

- 3.1.3 Provide a summary of any pending or active enforcement orders, consent decrees or other enforcement actions referring to environmental regulations, site cleanup or liability.
- 3.1.4 Provide a summary of community engagement for the project site and interconnect facilities to the point of the transmission system. This summary may including meeting dates, attendees, meeting minutes, community support or opposition. Also provide specific proposed adjustment to the project based on these engagement activities.

3.2 Air Quality and Emissions

- 3.2.1 Provide estimates of expected emissions for the primary pollutants, including both greenhouse gases and estimates for particulate matter expected from ground disturbing activities during construction and future operations. These estimates should be stated in pounds per hour per pollutant and in tons per year per pollutant based upon the highest, most optimum and lowest expected operating levels for the resource. Any environmental limits on emissions and operations must be stated. Identify air quality standards, permitting requirements, and current plans meet or exceed those requirements. Provide ambient air quality status, monitoring data and air quality studies or permit application documentation if applicable.
- 3.2.2 Describe any emission control equipment. Provide an overview of technical specifications of the emission control equipment. Describe what type of continuous emission monitoring system (CEMS) that will be installed at the resource.
- 3.2.3 Describe any greenhouse emissions offsets or programs associated with this Proposal.
- 3.2.4 Estimate the amount of greenhouse gas equivalent emissions (in metric tons) from the manufacturing process of the generation and electrical equipment.
- 3.2.5 Estimate the amount of greenhouse gas equivalent emissions (in metric tons) from the construction of the facility.
- 3.2.6 Estimate the amount of greenhouse gas equivalent emissions (in metric tons) from the operation of the facility.

3.3 Air Quality

- 3.3.1 Identify applicable air quality standards, permitting requirements, and how the current plans meet or exceed those requirements. Provide documentation.
- 3.3.2 Describe if the Project will be in compliance with New Source Review (NSR) and/or Prevention of Significant Deterioration (PSD) compliance standards.
- 3.3.3 Describe what type of continuous emission monitoring system will be installed at the resource.
- 3.3.4 Describe any impact the Clean Air Mercury Rule will have on the resource.
- 3.3.5 Describe the resource’s plan for implementation or adherence to any applicable regional haze rules.

3.4 Solid Waste and By-Products

- 3.4.1 Describe the solid wastes produced by the resource. Include a disposal plan and identify necessary permits with estimated costs that include disposal costs, transportation and tipping fees.
- 3.4.2 Describe the types and quantity of any other wastes (solid or hazardous) and how they will be managed.
- 3.4.3 Describe any co-products and by-products, including but not limited to:

- Quantities per year;
- Firm existing markets;
- Long-term contracts for co-products or by-products (including pricing);
- Existing or planned permits for land application; and
- Whether the Project is financially viable if future markets fail and the co-products or by-products require disposal at a permitted waste site.

3.5 Wastewater and Storm Water

- 3.5.1 Describe the Project's wastewater treatment system.
- 3.5.2 Provide a copy of all water permits including Clean Water Act, underground injection, Publicly Owned Treatment Works or land application authorization.
- 3.5.3 Provide cost estimates for the wastewater plan.
- 3.5.4 Provide a copy of the Project's Storm Water Pollution Prevention Plan.

3.6 Emergency Planning

- 3.6.1 Provide a list of hazardous chemicals or substances that will be kept on site.
- 3.6.2 Provide a copy of the Project's Risk Management Plan.

3.7 Spill Prevention

- 3.7.1 Describe whether the facility will maintain distillates on site for backup generation.
- 3.7.2 Describe the types of dikes and liners used for tank farm spill containment if applicable.
- 3.7.3 Provide a copy of the Project's Spill Prevention Plan.

3.8 Environmental Siting, Construction, and Land Use

- 3.8.1 Provide copies of any environmental impact or assessment studies relating to the Project.
- 3.8.2 Provide copies of all permits or other governmental approvals or disapprovals related to Project siting or construction activities.
- 3.8.3 Describe known and anticipated issues with respect to the Project's visual impact and baseline issues. Describe any mitigation efforts or plans.
- 3.8.4 Provide any historical and cultural resources clearance information if applicable.

3.9 Avian and Wildlife Issues

- 3.9.1 Provide copies of any environmental impact or assessment studies relating to avian and wildlife issues and the Project.
- 3.9.2 Provide copies of all permits, or permit applications and agreements with Fish and Wildlife agencies.
- 3.9.3 Describe known and anticipated issues with respect to loss of wildlife habitat, mortality; and in the case of wind, specific information about the impact to avian mortality and all mitigation efforts or plans.
- 3.9.4 Provide documentation that all necessary studies have been satisfactorily completed, or a current status, to meet Project permitting, construction and delivery time frames.

3.10 Environmental Attributes/Renewable Energy Certificates

- 3.10.1 Identify the quantity and type of environmental attributes and RECs that the Project will generate. Bidder must assign all RECs associated with the Project to Avista.

3.11 Recycling and Project Retirement

3.11.1 Please outline plans for disposal or recycling of facility equipment after it reaches the end of life; including any hazardous materials, metals, or other equipment

3.11.2 Outline the plan for retiring the facility after it reaches end of life.

4. Interconnection Points and Transmission

Avista will consider Projects located both inside and outside of Avista's transmission system and/or Avista's balancing authority area.

4.1 For Projects that will not directly interconnect with Avista's transmission system, Bidder must identify all long term, firm, point-to-point third party transmission service arrangements that are in place or will be in place to facilitate the delivery of the electricity to Avista's transmission system. Conditional firm transmission bridge service will be evaluated if the transmission customer has committed to acquiring long-term point-to-point transmission service within five years from Commercial Operation. Bidder shall specify that Avista shall have the right to designate the Project resource as a network resource and attest to this designation as required. Bidder shall identify the point of delivery where the electricity will be delivered to the Avista transmission system, as well as the maximum capacity (MW – AC) to be delivered. Bidder shall specify the balancing authority area in which the Project will reside. Bidder shall be responsible for all costs related to transmission services (including losses) and delivery of electricity to the point of delivery. For Projects that reside outside of Avista's balancing authority area, describe the acquisition plan for the following:

- Supply of operating reserves;
- Scheduling Agent services;
- Supply of regulating reserves;
- Supply of frequency response reserves; and
- Any other required ancillary services,

4.2 For Projects directly interconnecting to Avista's transmission system, Bidder must specify its point of interconnection.

4.3 In all cases, Bidders must demonstrate that:

4.3.1 The Project is in the generation interconnection queue and/or transmission service queue for any and all relevant transmission provider(s), including Avista. Bidder must include the queue number.

4.3.2 If the Project is directly interconnecting to the Avista transmission system, the Bidder has requested, or will request, Network Resource Interconnection Service for the Project under Avista's Open Access Transmission Tariff.

4.3.3 For generation interconnection, Bidder must include the status of the necessary interconnection feasibility, system impact, and facilities studies required to interconnect the Project.

4.3.4 If the Project is not directly interconnected to Avista's transmission system, Bidder has requested generator interconnection service from a host system and long-term firm point-to-point service from the Project point of interconnection to a point of delivery on the Avista transmission system and that activities associated with these requests are complete or in progress. Bidder must include the status of the necessary long-term firm point-to-point transmission service request from the host system to a point of delivery on the Avista transmission system. If it has been determined that transmission capacity is not available, include the status of the transmission system impact studies and transmission facilities studies associated

- with the firm point-to-point transmission service request. If the studies are complete, copies of such studies must be included in the Proposal.
- 4.3.5 Provide copies of any interconnection agreement and any completed studies required for interconnection or transmission service.

Additional information regarding generation interconnection or transmission scheduling may be obtained from Avista's Transmission Services Department at transmission.services@avistacorp.com or at the following website <http://www.oatioasis.com/avat/index.html> under Generation Interconnection Process. Transmission limitations will be considered during the selection process.

5. Legal and Financial

Each Proposal must contain the following information:

- 5.1 Description of the current or proposed legal status of Bidder, the state of incorporation and all affiliated companies, including holding companies, subsidiaries, and predecessor companies presently or in the past engaged in developing and/or implementing similar projects.
- 5.2 Any known commercial affiliations, partnerships, alliances or conflicts of interest with Avista Corporation, any of its affiliates, and their respective employees, officers or directors.
- 5.3 A list of all material lawsuits or contested proceedings, known or reasonably anticipated, in which there were adverse results to Bidder or where adjudication is pending.
- 5.4 Audited financial statements for the past three years of operation.
- 5.5 The structure and status of a plan for Project financing. Include major provisions of the plan along with any milestones the Project must meet for ongoing financing.
- 5.6 All anticipated credit support arrangements and parental, subsidiary, and venture relationships that are pertinent to the Project, including Bidder's ability to provide a parent company guaranty, performance bond, letter of credit or other form of security.
- 5.7 Pro forma financial projections that include all financing assumptions along with projected cash flow, income statements, balance sheet, use of funds, and a schedule for construction draws for Bidder's proposed Project(s).
- 5.8 A summary of major capital and operating expenses along with a budget for projected capital costs, site acquisition, improvements, permitting, construction, testing and commissioning, operating and maintenance along with other appropriate inclusions.
- 5.9 A summary of the implications of federal Production Tax Credits, Investment Tax Credits or similar incentives on the viability of the resource and delivery.
- 5.10 A list of any current credit issues raised by rating agencies, banks, or accounting firms and a list of all credit ratings from the major rating agencies, if available. A credit worthiness evaluation will be conducted on each Bidder.

6. Experience and Qualifications

Each Bidder shall provide:

- 6.1** Three or more references from similar projects where Bidder, or its affiliates, has implemented similar technology. Provide telephone numbers for these references. If Bidder has completed fewer than three projects, Bidder shall identify the projects and provide references from each former project.
- 6.2** A general description of Bidder's background and experience in projects similar to this Proposal, including a list of projects developed, financed and operated by Bidder.
- 6.3** A list of prior organizations for which key management team members have worked if such organizations have developed and/or implemented energy projects in the form of a short biography.
- 6.4** Any other pertinent information regarding Bidder's experience and qualifications related to its Proposal.

7. Maintenance and Operations

7.1 Maintenance and Operations Plan

- 7.1.1 Describe the operations and maintenance plan and any logistical issues.
- 7.1.2 Identify entities or persons responsible for key activities.
- 7.1.3 Describe procedures or plans to ensure availability of spare equipment.
- 7.1.4 Provide copies of any executed Operations, Maintenance and other Project related services contracts or agreements.

7.2 Maintenance and Operations Qualifications

- 7.2.1 Provide a description of Bidder's experience providing maintenance and operations for the same or similar Project or equipment. If Bidder intends to use a third party provider, include that party's qualifications.
- 7.2.2 Provide three or more references from projects where Bidder is either currently providing maintenance and operation services or has provided such services in the past, or same for proposed contracted O&M provider. Provide telephone numbers for these references. If Bidder, or proposed contracted O&M provider, has fewer than three projects, provide references from each project.

8. Project Status and Schedule

8.1 Project Development Status

- 8.1.1 Provide Project schedules for the following:
 - Site acquisition;
 - Permitting;
 - Construction;
 - Initial delivery; and
 - Commercial operation.
- 8.1.2 Include a separate schedule for each major Project activity.
- 8.1.3 Describe all Project related arrangements and commitments, including but not limited to, contracts related to supply, warranty, maintenance and services, letters of intent and memoranda of understanding. Provide copies of executed, long lead-time supply contracts including, but not limited to Turbine Supply Agreements and other generation supply agreements.
- 8.1.4 Describe measures that have been taken to assure that the schedule will be met, such as purchase of equipment with long lead times, incentives, etc.

- 8.1.5 Identify any known minority business subcontracts for construction of the facility.

9. Other Requirements

9.1 Bidder must be responsible for the Project and each Bidder must sign, date and certify their bid. Such certification must state in writing that:

9.1.1 The Proposal is signed by a duly authorized officer or agent of the Bidder.

9.1.2 The Proposal is genuine, truthful, lawful and not submitted on behalf of any other party.

9.1.3 Bidder has not directly or indirectly solicited any other Bidder to refrain for submitting a Proposal or sought for itself an illegal advantage over any other Bidder or induced another Bidder to submit a false or misleading Proposal.