

Attachment 2

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. UE-150204

DOCKET NO. UG-150205

EXHIBIT NO. \_\_\_\_ (JMK-7)

JAMES M. KENSOK

REPRESENTING AVISTA CORPORATION

November 6, 2009

**RE: Request for Information for Avista Workplace Revitalization project**

Dear Consultant:

Avista desires to update its legacy application that comprises its Customer Service System (CSS) Work Management System (WMS) and Electric and Gas Metering Application (EGMA) for asset management. This Request for Information letter (“RFI”) outlines Avista’s current situation and is requesting sufficient specific information to value various options regarding the upgrading and re-platforming of these various systems. From the information gathered under this RFI, a Request for Proposal (RFP) will be developed for a specific set of alternatives. Additional discussions may be held with respondents to refine the alternatives before the RFP is completed and released.

It is Avista’s intention under this RFI to solicit information regarding alternatives to extend the life of Avista’s existing CSS, WMS and EGMA applications as further explained in this RFI. Upon conclusion of this RFI, it is Avista’s intention to send out an RFP with the information gathered under this RFI for further detailed information regarding Consultant’s qualifications, skill set, company information, etc. with the intention of selecting a vendor to perform the re-platforming of Avista’s CSS, WMS and EGMA applications.

Avista’s CCS, WMS and EGMA applications were developed in the same development and execution environment. They are mission critical and highly integrated systems both with each other and other enterprise applications.

The applications execute in both online and batch environments. The online application is delivered to approximately 300 users across roughly 30 locations. The batch system executes in a traditional IBM z/OS JES environment, using CA 7 to schedule and execute JCL and COBOL programs. Development for the batch system uses an outdated code generation tool, Knowledgeware’s ADW. The online system is front-ended by a Visual Age Smalltalk client that ties to a DB2 backend through a small number of CICS transactions calling a number of COBOL subprograms providing a data access layer. Details are provided below.

There are a significant number of smaller pieces of functionality and integrations at multiple levels. This functionality will need to be supported natively or migrated to updated environments.

Avista requests information on the various alternatives to extend the life of this system. We require an environment that would support an eight year life span with reasonable investment in on-going sustaining work. We are initiating this project to reduce on-going expense in the execution environment (hosting costs) and revitalize the software platform. Alternatives could include re-siting or re-platforming the system in any layer to support easier development or execution environments. For example, a migration from DB2 to Oracle, the primary database for all Avista’s other execution environments might be proposed.

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Additional information regarding Avista's current system for your reference in responding to this RFI includes the following Functional Requirements:

7x24 Operations with a nine hour weekly maintenance window

1:1 Functional Equivalence including inter-system integrations with no end-user retraining required

Current system

Mainframe Hardware platform	IBM Z Series
Mainframe OS	Z/OS
4 hour average peak MIPS	Approximately 200
DASD	Approximately 145GB
Tape storage	90,000GB
Network Environment	TCP/IP
OLTP Monitor version	CICS 6.5.0 3 regions
Workstations	PC w/ fat client application
Database	DB2
Security Application	RACF
Print lines	Approximately 250,000
Printing management	Barr Systems
Query / Reporting tools	PRF DYL280
Online users	300+
Number of JCL Batch Jobs	Approximately 1200
Number of Batch steps	Approximately 11,000
Lines of code Batch COBOL	Approximately 8 million
Number of Batch COBOL programs	Approximately 800
Batch COBOL development tool	Knowledgeware ADW
Number of REXX scripts	78
Number of TSO CLISTs	67
Job scheduling environment	CA7
Job execution environment	JES2
Third-party sort utilities	SyncSort
Other utilities	WAAP, WAAS, Easytrieve, Endeavor, Move for DB2, SPUFI

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Data access layer facts

Number of CICS transactions	Approximately 10
Lines of code in data access subprograms	Approximately 4 million
Number of data access COBOL subprograms	Approximately 1000

Database Facts

Number of tables	Approximately 700
Total database storage	Approximately 200GB
Number of stored procedures or triggers	0

Please note that this RFI contains information that is confidential and proprietary to Avista. Consultant shall under no circumstances use the information contained herein for any purposes other than the evaluation of the requirements of this RFI and the preparation of a response to this RFI. Consultant agrees to not disclose the information contained in this RFI to any third parties and shall limit the distribution of this RFI to any third parties and shall limit the distribution of this RFI to those employees of Consultant who have a need to have access thereto for the purposes of evaluating the requirements of the RFI and preparing a response thereto. Consultant shall employ the same degree of care in preventing the unauthorized release of the information in this RFI to a third party (or parties) as it uses with regards to its own confidential information, provided that in no event shall Consultant employ less than a reasonable degree of care and Consultant shall inform its employees of the foregoing obligations. Likewise, Avista agrees to employ the same degree of care in preventing the unauthorized use of the information supplied by Consultant in response to this RFI to a third party (or parties) as it uses with regards to its own confidential information and Avista agrees to inform its employees of the foregoing obligations as well.

Additionally, any costs and expenses that may be incurred in connection with the preparation and submission of a response to this RFI shall be the responsibility of Consultant.

If your company is interested in participating in this RFI, please contact Pat Dever on or before November 18, 2009 with the purpose of (1) confirming that we have the right contact information for your firm and (2) to ensure that those planning to respond can be communicated with to receive any supplemental information or clarifications which might be issued prior to the proposal due date. Meetings will be scheduled during the days of November 19<sup>th</sup> – 30<sup>th</sup> for a conference call to discuss Consultant's questions in response to this RFI.

We appreciate your time and attention to this matter and look forward to hearing from you soon.

Sincerely,

Stacey M. Levin  
Senior Contract Manager  
Corporate Contract Services  
Avista Corporation

Vendor List  
RFI No. R -36462  
For Workplace Revitalization project  
Due November 19, 2009 to begin discussions

Oracle  
Thiago Sachs  
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or  
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Fujitsu America  
[SKratz@us.fujitsu.com](mailto:SKratz@us.fujitsu.com)

September 8, 2010:

**NO AWARD** notices were sent to the following vendors on 09/08/10 per Pat Dever's request:

1. thiago.sachs@oracle.com
2. Michelle.Peterson@microsoft.com and Andrea.Dunn@microsoft.com
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