

**Request for Proposal “RFP” Summary  
Las Virgenes Municipal Water District  
Request for Proposals  
Disaster Recovery-Business Continuity Solution (DR-BC)**

The Request for Information (RFI) period for the District’s “Disaster Recovery-Business Continuity Solution (DR-BC) Request for Proposal” RFI is now closed. One RFP and one addendum were issued and posted on the District’s website, <http://www.lvmwd.com/about-us/management/finance-and-administration/do-business-with-lvmwd/purchasing-formal-bids>. Per the Request for Information, other than directing a proposer to a specific segment of the RFP documents, questions received after the RFI period has ended will not be answered. Below is a summary of the RFI received and the District’s response.

Q1. What is the server name that hosts the Advanced Utility Systems CIS Infinity application?

A1. LV-CISSQL

Q2. Is the LV-CisSql server a necessary component of the Advanced Utility Systems CIS Infinity application?

A2. Yes

Q3. The RFP states "The District has a mixture of nine (9) virtual and 13 physical servers for a total of 22 as well as the IBM xSeries server" but Appendix B shows only 8 virtual and 12 physical servers (plus the IBM iSeries), please clarify the discrepancy

A3. Some are being removed and others are not part of the scope for this project.

Q4. Please provide the model number and specifications of the IBM iSeries server that hosts JDE-ERP

A4. 8202-E4C, 676GB total storage 64% used

Q5. What is the OS level of the iSeries server?

A5. V7R1M0

Q6. What is the core count for the Physical Intel systems?

A6. LV-CisSQL 8, LV-DC 4, LV-Mail 8, LV-JDEDep 12, LV-JDEWeb 12

Q7. What is the TOTAL core count and RAM needed in the virtual environment?

A7. 4, 12GB

Q8. Among the evaluation criteria, the first mandatory element is “The firm is licensed to practice in California” – Since our proposal would not involve any work in California except for remotely assisting Las Virgenes Municipal Water District with the initial setup and configuration of a solution, does this apply? If it does apply, what kind of license is required?

A8. No. State that you are licensed to perform the work in the locality that it will be performed.

Q9. What are the brand(s) and model(s) of the two SANs?

A9. Cybernetics D8

Q10. The RTO and RPO of the critical servers is listed as 0 (zero). Providing an RTO and RPO of zero necessitates synchronous replication and live systems at the DR site and is typically very costly. Does the District truly mean to ask for a 0 (zero) RTO and RPO, or is a data loss (RPO) measured in minutes with a recovery time (RTO) of less than 4 hours acceptable?

A10. Currently LV-CISSQL is replicated synchronously. It is more important that the RPO be as close to 0 as possible. The RTO should be less than 4 hours.

Q11. Please explain in more detail the level of services anticipated by this statement: “The Proposer’s services are anticipated to provide for the regular operation of servers and/or applications on behalf of the District, in the event that the District is unable, or if it would be inefficient to perform these tasks during a disaster or service affecting outage.”

A11. District staff is able to connect and run the CIS and JDE financial applications at the vendor’s remote site. This would include the following:

- CIS, LV-CISSQL;
- JDE financial system, AS400 iSeries, LV-JDEWeb, LV-JDEDep

Q12. Page 15 – What x86 servers are running on the xseries or do you mean iSeries?

A12. Yes

Q13. Page 14 – Please provide additional definitions on the following: What is meant by RTO of “0”?

A13. See answer to 10 above

Q14. What is Recovery Code?

A14. It wasn’t used again, you can ignore it

Q15. Appendix B – Should the Non-Essential Servers be excluded from all quotations?

A15. Yes

Q16. Can you confirm the total iSeries Memory? Please provide WRKSHRPOOL and total all of memory.

A16.

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Work with Shared Pools
System:
Main storage size (M) . : 15552.00
Type changes (if allowed), press Enter.
Pool          Defined   Max     Allocated   Pool  -Paging  Option--
              Size (M)  Active  Size (M)    ID    Defined  Current
*MACHINE      881.44    +++++   881.44      1     *FIXED   *FIXED
*BASE         12959.83   190     12959.83    2     *FIXED   *FIXED
*INTERACT     1555.19   389     1555.19     4     *FIXED   *FIXED
*SPOOL        155.51    15      155.51      3     *FIXED   *FIXED
*SHRPOOL1     .00       0        0            0     *FIXED
*SHRPOOL2     .00       0        0            0     *FIXED
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Q17. What is the OS Level of the iSeries?

A17. V7R1M0

Q18. Pages 3 and 8 refer to two associated servers, JDE-Dev and JDE-Web.

On Table 3 and Appendix B – I see the JDE-Web server and a server listed as JDE-Dep. Should this be JDE-Dev?

A18. They should both be LV-JDEDep

Q19. Can you please confirm the count of VCP's for each server – Physical and Virtual?

A19. See answers to Q6 & Q7 above

Q20. How many mail enabled objects do you have on the Exchange Server?

A20. 160

Q21. How much actual storage is being utilized on:

LV-JDEDep

LV-JDEWeb

A21. See DR\_BC Addendum #1 8-25-2016 (PDF-48KB) located at <http://www.lvmwd.com/Home/Components/RFP/RFP/122/616>

Q22. For JDE-ERP xSeries:

How much actual storage is being utilized (reason being the backups show 300GB but Table 3 shows 200GB)

What OS version is being run?

What type of CPU is in the AS400?

A22. 676GB total storage 64% used

V7R1M0

8202-E4C

Q23. On page 13 of the RFP under "G. Network Connectivity", it appears that the Water District expects the vendor to provide network connections at the Water District. Is that correct, or are you simply looking for a recommendation of the size of the circuit?

A23. Recommendations on the size.

Q24. In the event of a disaster, are you expecting the same processing power (5,950 CPW) at the DR site? Please confirm the CPW and number of active OS Licensed Processors.

A24. The current machine is oversized for the current work load. For the DR site I don't see the need to have the same CPW. For the quote use a machine with CPW in range of 2500 – 3000. Indicate the CPW and the number of processors you are quoting. Once a vendor is selected we can work on the actual sizing required.

Q25. LV-CisSQL – is it utilizing Internal Disk or SAN Storage? If SAN, is it on the LV-Data SAN?

A25. Internal disk.