



**RFP# 2024-02  
CLOUD BASED DISASTER RECOVERY**

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**ADDENDUM # 1  
Date of Addendum: March 22nd, 2024**

**NOTICE TO ALL PROPOSERS**

The Request For Proposals (RFP) is modified as set forth in this Addendum. The original RFP and any previously issued addenda remain in full force and effect, except as modified by this Addendum. Proposers shall consider this Addendum when preparing and submitting a proposal and shall acknowledge receipt of this Addendum in their proposal.

**PROPOSALS SUBMITTAL DEADLINE**

The proposal submittal deadline has not been altered by this Addendum.  
**Proposals are still due April 26th, 2024 by 3:00 PM (EDT).**

**ADDENDUM**

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**REQUEST FOR CLARIFICATION/INFORMATION:**

1. Can the IT Department outline the current IT Infrastructure landscape? Is it on-premises, cloud based or hybrid?

**Answer: The MTA-managed infrastructure is entirely on premises. The MTA also utilizes several SaaS systems running in supplier-managed environments, such as UKG, Genfare, O365, KVD and others.**

2. Is there any existing disaster recovery processes or systems in place?

**Answer: MTA's disaster recovery plans and processes are significantly outdated and not consistent with the current IT landscape nor business recovery requirements.**

3. What is the geographic distribution of your current IT infrastructure, workforce and existing technology footprint?

Answer: Entire infrastructure and workforce resides in Genessee County, Michigan; primarily in the greater Flint area.

4. What is the current total workloads (e.g. compute power, storage and internet bandwidth)?

Answer: Current workloads cpu: 16.33 Ghz, Local Storage 9.2TB Cloud 1.9TB Total Internet Bandwidth for all locations combined 200 MBps.

5. Is there OEM support available for current infrastructure landscape?

Answer: Yes, all hardware and software operate under OEM maintenance agreements.

6. Does the department have any legacy systems (out of life/out of support) running in current environment?

Answer: No.

7. What are the main platforms (Windows, Linux, etc.) and technologies (virtual machines, physical servers, databases, etc.) in use?

Answer: We utilize primarily Windows Server environment(s) Server 2016 thru 2022 on VMWare ESXI version 6.7 and 7.0u3 On premise SQL servers version 2017 and 2019.

8. Can you list the critical business applications, their importance, and any special considerations or dependencies (such as legacy systems) needing specific recovery strategies?

Answer: Please see RFP Attachment F for details regarding critical business applications.

9. What is the IT Departments level of resources and of experience with cloud technologies, and will you have in-house expertise for ongoing management of a cloud-based disaster recovery solution?

Answer: The MTA ITS organization has limited experience managing cloud based solutions.

10. Are there any specific security requirements and data protection laws which must be considered in the disaster recovery solution (e.g., FedRAMP, FISMA, NIST CSF)?

**Answer: Security requirements and data protection laws to follow NIST.**

11. Could the department describe the existing security controls or measures in place?

**Answer: Please refer to section 2.0 of the RFP document.**

12. Kindly let us know how frequently does the department plan to test the disaster recovery plan, and what are the expectations for these tests?

**Answer: The MTA envisions twice-annual disaster recovery test, however, we will consider other recommendations.**

13. What are your expectations regarding maintenance and support from the solution provider?

**Answer: Please refer to section 2.0 Scope of Work within the RFP document**

14. Please let us know what is your budget for implementing a cloud-based disaster recovery solution?

**Answer: No budget has been completed for this RFP or its subsequent activities.**

15. What are some cost constraints or targets that we should be aware of during the proposal process?

**Answer: No constraints or targets exist at time of this addenda.**

16. Can the department provide details on the preferred contractual terms, duration, and Service Level Agreements (SLAs) expectations?

**Answer: Procurement would rather not discuss contractual terms and specifications via an addenda. It'll be up to MTA representatives and the awarded service provider to negotiate contractual terms, duration and SLA at time of award.**

17. Please let us know what is the acceptable Maximum Tolerable Downtime / Maximum Allowed Downtime (MTD/MAD) for each critical application/system?

**Answer: Please see RFP Attachment F for details.**

18. Can the department let us know who will be responsible to purchase the license for disaster recovery site?

Answer: Rod Evans, CTO.

19. Please share the total data size that needs to be considered for disaster recovery planning. Is this expected to grow in the near future? If yes, by what percentage annually?

Answer: Total data services deduplicated in the cloud is 1.9TB We expect that to grow by an average of 2% per year.

20. In the given list of application is there any special considerations or dependencies (such as legacy systems) needing specific recovery strategies?

Answer: Please see RFP attachment F for details.

21. Approximate number of virtual machines in the vSphere environment?

Answer: 24 VMDK(s).

22. Are there any stand alone (bare metal) servers in scope for this project?

Answer: Darktrace SEIM appliance, MTA development and terminal services(bare servers).

23. What is the total size of data footprint to be backed up?

Answer: Estimated size of data to be backed up would be 3TB.

24. How long do backup copies need to be retained?

Answer: Backup copies will need to be retained a minimum of 30 days.

25. Is there currently a plan in place to recover from a cyber/ransomware attack?

Answer: Yes.

26. Are you using MS365 or Google Workspace applications for email, etc.? If so, is there a plan in place to back this data?

Answer: MTA uses MS365. MTA uses a third party backup solution for MS365 related accounts.

27. What type of internet connectivity is available for the cloud disaster recovery solution?

**Answer: Current workloads cpu: 16.33 Ghz, Local Storage 9.2TB Cloud 1.9TB Total Internet Bandwidth for all locations combined 200 MBps.**

28. Do you have dedicated network connectivity to any cloud providers today?

**Answer: Please refer to answers in question #4.**

29. Section 2.2 references an Exhibit A although there are no exhibits as part of the proposal. What is meant by Exhibit A?

**Answer: Section 2.2 BUSINESS AND TECHNICAL REQUIRMENTS is in reference to Attachment G of the RFP document.**

30. The listing on BIDNET has a Question Acceptance Deadline of 4/5/24, and the RFP document has Question Acceptance Deadline of 4/8/24. Which is correct?

**Answer: The Question Acceptance Deadline for RFP 2024-02 is 4/8/24.**

**\*\*\*PROPOSAL SUBMITTORS MUST INDICATE ON THE EXTERIOR OF THEIR PROPOSAL "ADDENDUM #1 RECEIVED"\*\*\***

**END OF ADDENDUM #1**