



ADDENDUM #2

REQUEST FOR PROPOSAL (RFP #2018-20) DATA CENTER VIRTUALIZATION

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.

PROPOSAL SUBMITTAL DEADLINE

The proposal submittal deadline remains unchanged by this Addendum.
Proposals are due Monday, December 10, 2018 3:00 p.m. (EDT).

THE FOLLOWING QUESTIONS WERE SUBMITTED AS A RESULT OF THIS RFP:

Question 1: To properly size the cluster (the proposed hardware gives only a class of machine, not specific configurations), please provide both:

- a) The VMware sizing recommendation (cpu/memory).

Answer: We are planning a one to one conversion.

- b) The configurations of each of the physical machines now supporting your applications.

Answer: See Attachment "A" - Server Capacity document.

Question 2:

- a) Was a VMware sizing done to determine total cluster resources required?

Answer: No

- b) What tool was used?

Answer: Dell LiveOptics and KACE Systems Management.

These tools, to size physical to virtual, are available @ VMware.

Question 3: Given the comment about DR being provided in the cloud and other workloads already running in the cloud:

- a) Are there any compliance/regulatory/performance reasons these production workloads cannot be run in the cloud?

Answer: No

- b) Will cloud based proposals be considered as viable primary proposals?

Answer: No, because we utilize software and applications that are not compatible with cloud-based infrastructure.

Question 4: The question was posed in the Pre-Proposal meeting about storage and assumed growth, which was 2-3% starting in year 4. This was countered by a question if total storage requirements were the stated 15TB, to which the answer was yes. Given this conflict:

- a) Which way would MTA like to see storage sized and proposed given this is a one-time buy? Static, excess capacity, or expandable capacity?

Answer: We are looking for a starting capacity with expandable capacity.

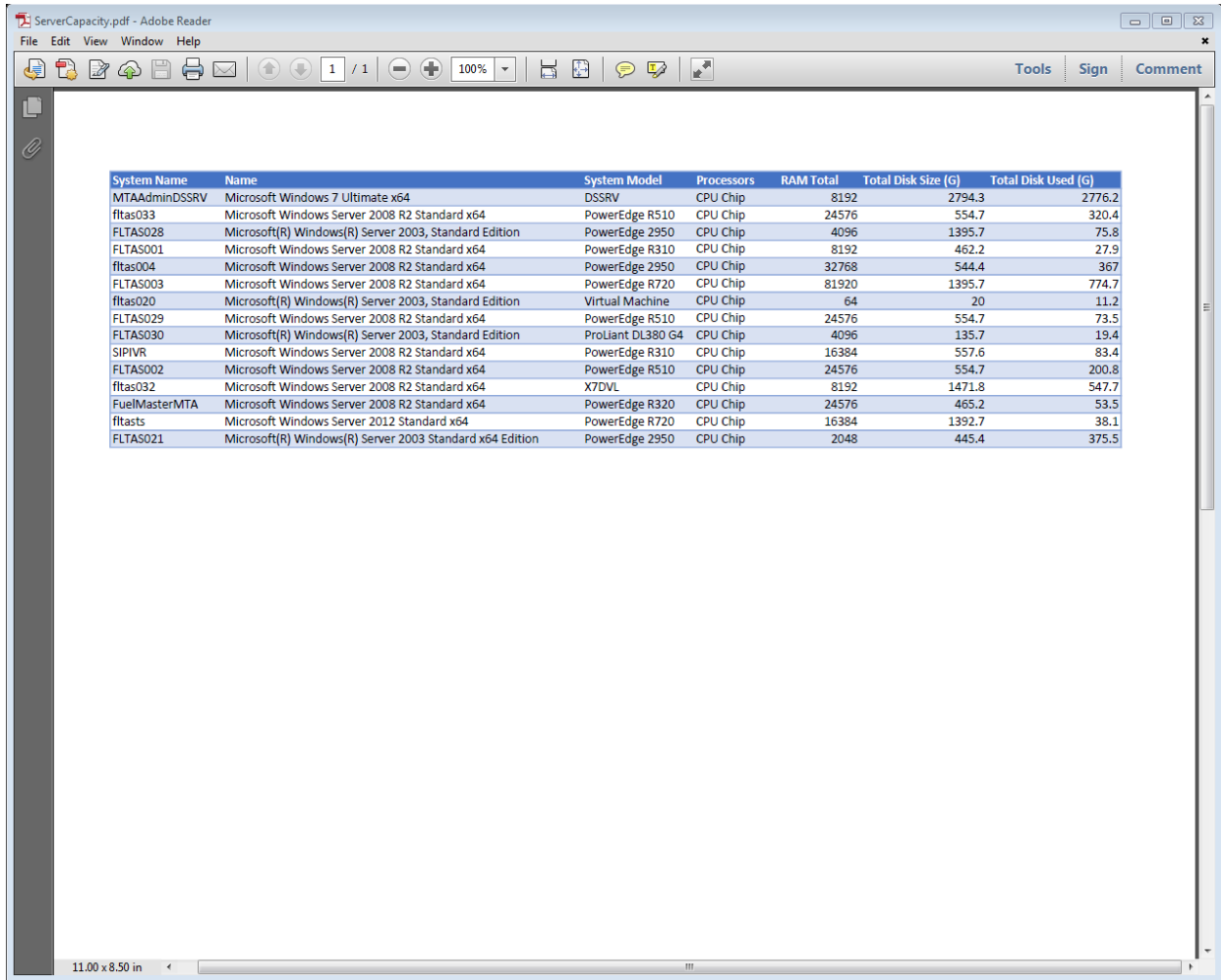
Question 5:

- a) What is the methodology and evaluation criteria used to evaluate proposals and make award?

Answer: Please refer to Section 5 - Selection Criteria in the RFP.

*****PROPOSERS MUST INDICATE ON THE EXTERIOR OF THEIR PROPOSAL
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Attachment "A" – Server Capacity



System Name	Name	System Model	Processors	RAM Total	Total Disk Size (G)	Total Disk Used (G)
MTAAdminDSSRV	Microsoft Windows 7 Ultimate x64	DSSRV	CPU Chip	8192	2794.3	2776.2
fltAs033	Microsoft Windows Server 2008 R2 Standard x64	PowerEdge R510	CPU Chip	24576	554.7	320.4
FLTAS028	Microsoft(R) Windows(R) Server 2003, Standard Edition	PowerEdge 2950	CPU Chip	4096	1395.7	75.8
FLTAS001	Microsoft Windows Server 2008 R2 Standard x64	PowerEdge R310	CPU Chip	8192	462.2	27.9
fltAs004	Microsoft Windows Server 2008 R2 Standard x64	PowerEdge 2950	CPU Chip	32768	544.4	367
FLTAS003	Microsoft Windows Server 2008 R2 Standard x64	PowerEdge R720	CPU Chip	81920	1395.7	774.7
fltAs020	Microsoft(R) Windows(R) Server 2003, Standard Edition	Virtual Machine	CPU Chip	64	20	11.2
FLTAS029	Microsoft Windows Server 2008 R2 Standard x64	PowerEdge R510	CPU Chip	24576	554.7	73.5
FLTAS030	Microsoft(R) Windows(R) Server 2003, Standard Edition	ProLiant DL380 G4	CPU Chip	4096	135.7	19.4
SIPIVR	Microsoft Windows Server 2008 R2 Standard x64	PowerEdge R310	CPU Chip	16384	557.6	83.4
FLTAS002	Microsoft Windows Server 2008 R2 Standard x64	PowerEdge R510	CPU Chip	24576	554.7	200.8
fltAs032	Microsoft Windows Server 2008 R2 Standard x64	X7DVL	CPU Chip	8192	1471.8	547.7
FuelMasterMTA	Microsoft Windows Server 2008 R2 Standard x64	PowerEdge R320	CPU Chip	24576	465.2	53.5
fltAs	Microsoft Windows Server 2012 Standard x64	PowerEdge R720	CPU Chip	16384	1392.7	38.1
FLTAS021	Microsoft(R) Windows(R) Server 2003 Standard x64 Edition	PowerEdge 2950	CPU Chip	2048	445.4	375.5

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