CITY OF TORRINGTON
Addenda # 2

THE FOLLOWING AMENDMENT TO THE CONTRACT BID DOCUMENTS, WHICH ARE AN INTEGRAL PART OF THE SPECIFICATIONS FOR THE SUBJECT PROJECT. BIDS SUBMITTED SHALL INCLUDE THE CONTRACT DOCUMENT INFORMATION AS SHOWN IN ADDENDA NO. 2. FAILURE TO ACKNOWLEDGE THIS ADDENDA BY THE BIDDER MAY RESULT IN THE REJECTION OF THEIR BID.

RFP # VIP-023-061617 VIRTUALIZATION INFRASTRUCTURE PROJECT

Date of opening: June 16, 2017 Time: 11:00 AM Location: City of Torrington, 140 Main Street, Room 206, Torrington, CT

SUBMIT SIGNED ADDENDUM WITH BID.

The City of Torrington reserves the right to accept or reject any or all bids or any portion thereof, to waive technicalities, and to award the contract as will best serve the public interest.

Dated in Torrington: June 7, 2017   Purchasing Agent _____
                                                              Pennie Zucco

Bid Submitted By: _____

Name of Company_____   _____
                                                        Signature

Address: _____   _____
                                                        Title

_____   _____
                                                        Date
Phone/Fax: _____

QUESTIONS/ANSWERS 6/7/17:

Q1. Do you have numbers on the actual storage footprint today? You mention 11 TB usable, but is that what is in use or is that the projected requirement for a period of time ie. the next 3 years, 5 years?

A1. Currently 2.8TB used. Looking for room for growth over next 5 years.

Q2. Do you want assistance managing the infrastructure beyond just the 24/7 warranty? ie assistance with provisioning, monitoring, updating OS, updating VMware, etc?

A2. Not being considered as part of this RFP.

Q3. Can you provide the data retention practices for your backups? 30 day, 60 day, 90 day etc?

A3. Current data retention for full virtualization guest machines is 14 days.

Q4. In the bid evaluation matrix, how much will the cost of goods be weighted? Will price be considered or will the award be based solely on technical merit?

A4. Price will be considered in the entire scope of the RFP evaluation.

Q5. Does the storage array need to support replication to another array or will the backup software handle this replication?

A5. Veeam will provide replication. Would be beneficial if storage array has option to provide replication.

Q6. If it is the storage array that will be doing the replication does a second array need to be purchased now or is that a future expansion?

A6. Would be future expansion.

Q7. Is the current HP ProCurve 5406zl being replaced and this new hardware being directly connected to it?

A7. Not being replaced, available for new hardware connectivity if vendor provides HP J9538A module(s).

Q8. If this will be replaced what kind of ports, and quantity of ports will be needed? (i.e. 10GB, 1GB, SFP+, POE. List of current modules can help as well)

A8. Current installed modules:

> **module 1 type j9534a – 19 free ports**
> **module 2 type j9536a – 11 free ports(2 x SFP)**
> **module 3 type j9550a – 6 free ports**
> **module 5 type j9548a – 4 free ports(2 x SFP)**
> **module 6 type j9534a – 18 free ports**

Q9. If this is not being replaced is it assumed that a pair of top of rack switches is being requested that will be implemented for the new virtual environment (Server/SAN connection)?

A9. No assumptions have been made regarding connectivity, desire 10GbE connectivity.

Q10. Does the City of Torrington currently have available production licenses of VMware VSphere?

A10. Yes, current production environment is licensed for VMware vSphere 5 Enterprise – 8 CPUs & VMware vCenter Server 5 Standard.

Q11. Will the contractor need to provide any VMware licenses that are not already owned by The City of Torrington?

A11. No

Q12. What role does NFS play in your current environment? What current gear supports it?

A12. No role presently.

Q13. Are there any available slots for 10GB modules in the existing HP 5406 chassis?

A13. Yes, slot #4 is available, additional slots can be made available with consolidation of active ports

Q14. Does the City of Torrington PD Currently have a support/subscription contract with VMware?

A14. Yes

Q15. Are bidders responsible for migrating existing vm's, if so what OS versions exist on the existing servers and what version of VMWare is the new platform going to be running?

A15. Bidders are not responsible for migrating current VM guests.

Q16. How much space is currently consumed on the Existing SAN?

A16. 2.8TB

Q17. With regards to the project timeline, how should we frame our proposed timeline without knowing the City of Torrington's outages?

A17. Downtime for durations of 10-15 minutes are tolerable through course of workday. If outage duration exceeds this time frame work must be done off hours 6am-7am weekdays. Anything of

greater length will need to be coordinated with the Torrington Police to ensure services are available by other sources/means.

Q18.   Would the City of Torrington accept bids for equipment other than HPE server equipment or consider other options for the hypervisor platform?

A18.   **The specifications reference HP for the virtualization servers. Any variance to the HP server must take an exception and must include product information with submitted bid. The City will determine if said product will be comparable/exceed the specifications. There is no preference for SAN solutions options.**

Q19.   I don't see anywhere in the RFP where it is spelled out that you will either accept only HP equipment or an equivalent or substitute solution from a different manufacturer. We would be looking to quote you on Dell EMC equipment. Is that acceptable?

A19.   **See answer to Question 18**

Q20.   We are interested in proposing a solution that exceeds the RFP specification and will most likely be more cost effective, but would not include the exact server make and model specified. Would such a bid be considered by the City, or would it automatically be considered "non-responsive"?

A20.   **See answer to Question 18**