**Questions and Answers**

**RFP**

**ITP *The RAPID***

VMWare vSphere Hosts

Project # 2020- 12

# Questions – Answers in RED

1. Is there enough room for the new equipment to run side by side during the migration?

Some equipment will need to be rearranged or removed.  We are actively working to decommission and remove a couple old servers.  There is a KVM switch and console that will likely be removed.

1. Are we providing cables?

No

1. Confirm CAT6, CAT6a for storage, SFP direct attach cables (10GB)?

CAT6.  The Dell N4032 10Gbps switches for the Tegile storage are 24 port 10GBaseT (i.e. copper) switches

1. Length needed? N/A
2. Color preferred? N/A
3. Is there capacity on the current UPS?

There are two 3000VA UPS units, each running at 60% load.  1 PSU from each system connects to each UPS for redundancy.  By the end of this project, there should be a minimum of 4 servers removed, and misc. small equipment removed

1. Need at least 6 outlets and available capacity

There will be 6 available by the time this project starts

1. Confirm type of connectors the PDU’s have (nema, c-series, etc.)

 NEMA 5-15R

1. Are there enough switch ports available?

(15 1-GB on the data side; 4 network interfaces, 4 per host, 3 hosts= 12)

 For Data, yes

        For 10Gbps iSCSI, yes

        For 1Gbps iSCSI, no, but we can sacrifice redundant connections to make sufficient ports available

1. Is Dell recertified hardware sufficient for this?

Yes, we would consider Dell recertified hardware for this project. We assume the recertified hardware comes with a bit of a price difference compared to new.

1. Can you indicate what pages need to be filled out from us versus what is included for internal/legal purposes? For example, it looks like page 25 is just related to contractors which wouldn’t apply here, and the DBE participation form on page 77 is not something I am familiar with.

All certificates will need to be signed. Attachment 1 - Number 6 on the DBE for states ***NO SUBCONTRACT OPPORTUNITIES AVAILABLE.***  Please complete this section and sign. Attachment 3 for Lower Tier subcontracts, please write N/A on the form and sign.

1. Under “Software Requirements” on page 10, is this a request for us to quote this? Or is this just stated to serve as information on the current environment?

 This is information only. The support date shows the date that our current requirements expire.

 The ITP will purchase items directly as noted.

**Software Requirements**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Product** | **Qty** | **Unit** | **Support Date** |  |
| vCenter Server 6 Standard | 1 | INSTANCE(s) | 7/7/2020 |  |
| vSphere Enterprise | 8 | CPU(s) | 7/7/2020 |  |
| vSphere Enterprise | 4 | CPU(s) | **ITP to purchase** |  |
| Windows Server Datacenter    | 5 | 2 Proc |  |  |
| Windows Server Datacenter   | 1 | 2 Proc | **ITP to purchase** |  |
| **Product** | **Qty** | **Unit** | **Support Date** |   |
| Horizon 6 View Standard | 30 | USER(s) | 7/7/2020 |   |
| vCenter Server 6 Standard for Horizon | 2 | INSTANCE(s) | 7/7/2020 |   |
| vSphere 6 for Desktop | 20 | VM(s) | 7/7/2020 |   |
|  |  |  |  |  |  |