

## Housing Authority of the City of Pittsburgh

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July 26, 2016

## Data Communication Services RFP#200-34-16

## ADDENDUM NO.1

This addendum issued July 26, 2016 becomes in its entirety a part of the Request for Proposals RFP#200-34-16 as is fully set forth herein:

- Item 1: Q: We would be handing off CPE at each site with a layer 3 circuit hand off to you (fiber or copper based on your requirements for each site). Will that be sufficient being fully routed, or do you need a Layer 2 only circuit with bundled VLANs so you can run multiple VLANs across it without routing. (We do not recommend that, of course, as the traffic will be layer 2 across the WAN, then). An existing diagram of the WAN may help if you can provide that with notes as to the configuration that needs to remain the same.
  - A: HACP would be able to work with layer 3 circuits.
- Item 2: Q: With routed circuits, do you require OSPF or BGP with our CPE to do automated routing, or will you be satisfied with static routes and just engaging us as the carrier when one needs added at a site/sites. (Similar to an MPLS layout) Of course, this would only be applicable if you are ok with layer 3 circuits only, as mentioned above in Item 1.
  - A: HACP Prefers OSPF
- Item 3: Q: You mention full mesh for the locations. We would be provisioning a EVP-LAN circuit, so all of your sites would be on a central, WAN, utilizing our ring. The connections from each site to our ring, however, would be collapsed laterals (point-to-point) connections (Single strand, as we implement bidirectional optics where possible to keep your physical costs down). Is this acceptable?
  - A: The configuration above would be acceptable.

- **Item 4:** Q: We do support VLANs on our network, however as mentioned in Item 1, we prefer layer 3 connections, so VLANs would not be traversing the WAN. Is that acceptable? If not, would you require just a Layer 2 handoff at all sites then?
- A: HACP would be able to work with a layer 3 configuration shown above. However, HACP prefers to transmit VLAN tags across the WAN.
- Item 5: Q: You mention a requirement for all connectivity to be private and terrestrial fiber. Our ring is a shared service, with dedicated bandwidth and logically segmented network to carry your circuits. The fiber, however, is not private or dedicated, except for the collapsed lateral mentioned in Item 3. Is this acceptable?
- A: HACP will require that the transmission is over terrestrial fiber either owned or leased by the vendor. The vendor must be able to guarantee that the proposed bandwidth will be available at all times.
- Item 6: Q: Would you be able to provide any existing traffic reports from an existing WAN provider for our benefit when most optimally designing the circuits?

  A: We do not have current traffic reports.
- Item 7: The proposal due date, time and location remain unchanged at August 12, 2016 at 10:00 AM, at the HACP Procurement Dept., 100 Ross St. 2nd Floor, Suite 200, Pittsburgh, PA 15219.

## END OF ADDENDUM NO. 1

Mr. Kim Detrick

Procurement Director/Contracting Officer

July 26, 2016