RFI No. 1
E-RATE RFP #112917: WAN Services
November 14, 2017

1. Question: Does the district want separate connections to sites that share the same physical address? Currently with the existing Sunesys solution those locations that have the same physical address share a connection but now it looks like you want each site to have it's own.

    Answer: In regards to the double-hub, each spoke is a different connection, so one address would have two connections to two addresses (PHS and DAC).

2. Question: Can you provide make/model of the existing equipment that will house the SFPs?

    Answer:
    DAC - Nexus 7000 - N7K-F312FQ-25 (10/40G)
    SSC - Cisco 4506 (1G)
    HHS - Cisco WS-C4500X-32 (1/10G)
    PHS - Cisco WS-C4500X-32 (1/10G)
    PVHS - Cisco WS-C4500X-32 (1/10G)
    PLHS - Cisco WS-C4500X-16 (1/10G)
    CDS - Cisco 4506 (1G)
    CMI - Cisco WS-C4500X-16 (1/10G)
    PMS - Cisco WS-C4500X-16 (1/10G)

3. Question: Are they capable of 40gb today?

    Answer: The Nexus 7k is with expansion cards that support the QSFP module. The rest are not.

4. Question: Will they be able to handle 100gb in the future?

    Answer: No.

5. Question: Regarding Building Entrances - the diagrams show very specific paths.   Is that existing conduit and is there space for more fiber or possibly extra conduit?

Answer: Each site will be different. These pathways are not standard across all sites, with manholes and different lengths of pathway potentially being different sizes, fill capacity, and spare or unused parallel conduit.

Respectfully,

Nick Newkirk, Director of Purchasing
nick.newkirk@puhsd.org