Sylvan Union School District
605 Sylvan Avenue
Modesto CA 95350

BID NO: #1-2016-17 – WAN/LAN Network Electronics
Addendum #1

Date: March 2, 2017

THIS ADDENDUM IS ISSUED AS ADDITIONAL INFORMATION AND/OR AS A CHANGE IN SPECIFICATIONS OR INSTRUCTIONS TO ALL PROSPECTIVE BIDDERS INTERESTED IN THE ABOVE MENTIONED REQUEST FOR PROPOSAL.

REVISED BID DUE DATE: March 31, 2017 at 10:00am

REQUEST FOR INFORMATION:

Q: How many new SFPs will be required for the new core switches? Some of the existing SFPs will work in the new switches but the older 3550 GBIC optics will not. How many new fiber patch cables will be required?

A: There are 78 IDF's to connect.

29 are connected now with SFP's

49 are connected now with GBIC's and will need updating to SFP 's 1000SX.

49- Multi Mode 3M ST to LC Fiber Patch Cables.

12 WAN connections

4- are using SFP 1000LX/LH now.

1- is connecting via 100TX

Need 7 - Single Mode 1000LH SFP's.

11 Single Mode 10 Gig capable LC to LC fiber patch cables (3M)

MDF Switch Connections

15 Multimode LC to LC fiber patch cables

20- SFP 1000SX to connect MDF switches to new Router.

Q: You referenced an APC 1500 UPS or equivalent, do you have any other specifications that would allow us to ensure that provide a part that is equal?

- Rack mount or tower form factor?
- How many watts of capacity do you require from the 1500VA UPS?
- Do you need any mounting kits for 2 post racks, and if so – how many?

- Would you like the ability to have the UPS on the network providing you with the ability to remotely manage and monitor the UPS?
- How many total UPS's are you looking for? 1 per IDF?
- Do you have any generators onsite at these locations?

A:
- Rack mount or tower form factor? **1- Tower; 4-Rackable in 4 foot enclosure; 7 on 2 post racks.**
- How many watts of capacity do you require from the 1500VA UPS?   **800 watts min.**
- Do you need any mounting kits for 2 post racks, and if so – how many? **See above.**
- Would you like the ability to have the UPS on the network providing you with the ability to remotely manage and monitor the UPS? **No not on the network.**
- How many total UPS's are you looking for? 1 per IDF? **12 one per MDF.**
- Do you have any generators onsite at these locations?   **No generators.**

Q: Can you please forward the RFP and any relevant details including any Addendums, all hardware and installation requirements?

A: To ensure that all Service Providers receive the same RFP information, it is required that you download the RFP directly from USAC's EPC website (https://portal.usac.org/suite/) or from the link in the posted Form 470.

Q: How many ports do you want on the switch? 12? 24? 48?
A: Requesting a total of 12 switches. Two of those switches will be 16 port and ten of those switches will be 12 port switches.

Q: Are you looking for a full fiber switch or copper ports with fiber uplinks?
A: Fiber.

Q: What speed and nanometer fiber are you currently using? 10G? 1G?
A: 1G multimode for LAN; 1G SingleMode WAN (Comcast network)

Q: What type of fiber connectors are you using? LC-LC?   LC-SC? LC-ST?   SC-SC? SC-ST? ST-ST?
A: LAN is all ST. WAN is LC.

Q: Will new SFP be needed to upgrade connections?
A: Yes

Q: Will new cable need to be pulled between the MDF and the IDF?
A: No

Q: Will installers be able to re-use existing cabling and connectors?
A: Yes

CLARIFICATION AND/OR NOTES FOR SCOPE:

Please see the corrections below for the Category Two Service Requests section of Form 470 # 170064651:

Category Two Service Requests

Service Type	Function	Manufacturer	Other	Entities	Quantity	Unit	Installation and Initial Configuration?	Associated RFPs
Internal Connections	Switches	Cisco Systems or equivalent			12	Each	Yes	28330
Basic Maintenance of Internal Connections	Switches	Cisco Systems		12	12	Each		28330
Internal Connections	Antennas, Connectors, and Related Components	Cisco Systems or equivalent		~~12~~ 116	~~12~~ 116	Each	Yes	28330
Basic Maintenance of Internal Connections	Antennas, Connectors, and Related Components	Cisco Systems		~~12~~ 116	~~12~~ 116	Each		28330
Internal Connections	UPS/Battery Backup	Other	1		12	Each	Yes	28330
Basic Maintenance of Internal Connections	UPS/Battery Backup	Other	2	12	12	Each		28330
Managed Internal Broadband Services	Existing Equipment			12				28330