

Addendum 2

Request for Proposal FY16-0714 Voice Data and Infrastructure Cable

Addendum No. 2 (herein referred to as "Addendum")

This Addendum revises the above-described procurement, and is hereby incorporated and made a part of the above-described procurement as if the Addendum had been included in the original procurement documents. Addendum posted on website at www.orangburgcounty.org-Procurement.

This addendum is as follows: RFP Questions/Responses and Attachments Posted June 27, 2016

1 QUESTIONS/Answers

- Q1. When can cabling be done – time of day, day of week, any restrictions on end user cabling during working hours?
- A1. The majority of cabling will be completed during normal business hours. However major cutovers will be after hours.
- Q2. How do we handle temporary/permanent cabling for locations where modular or other furniture blocks access to existing conduits or raceways for all practical purposes, ie more than just simply sliding a desk out of the way?
- A2. Existing cable will be pulled out and dropped down on the outside of the wall and re-jacked. Install new patch cables at jack for connection to host devise at cutover.
- Q3. During the site visit, those areas visited looked like all non-plenum, ie ducted ceilings. Are there any know areas where plenum cable will be required by ceiling design or customer preference?
- A3. All cable to be plenum rated.
- Q4. Are J Hooks acceptable for all common areas where fill rates meet standards, as opposed to basket tray? Will ladder rack suffice in all cases in the closets as opposed to basket tray?
- A4. J-hooks are acceptable in common areas. Yes ladder rack will suffice in the closets.
- Q5. Do any of the areas in the sheriff's office requiring cabling meet the standards where inmate safety provisions and/or escorted access become a concern?
- A5. Any personnel working in the sheriff Office/Detention Center/Emergency Services 911 center will need to be escorted at all times or will need security awareness training and background checks performed before any work is done. This is also the requirement for other facilities that deal with Criminal Justice information such as the Magistrate Offices and Courthouse.
- Q6. Does the demo work in the closets include any conduits associated with low voltage voice and data cabling?
- A6. Existing conduit will remain in place.
- Q7. Will low voltage cabling for non-telephony applications be identified such that alarm system, surveillance, external paging, etc. is not accidentally demo' d?

- A7. No the contractor will be responsible for insuring these services are not removed.
- Q8. Are there any areas where cabling work will be conducted where asbestos abatement will be a concern?
- A8. None that the County is aware of.
- Q9. Would you reconsider the decision not to allow secondary walk thrus for our subcontractors, low voltage or electricians?
- A9. No due to scheduling this will not be possible.
- Q10. Please confirm new copper and fiber counts (and types) required between all data closets to be connected as contemplated in the RFP?
- A10. Please see Drawing T501 for riser diagram details.
- Q11. Please confirm your assessment of which switches are core switches, distribution switches, and access switches in your topology.
- A11. The Core switches are located in the Data Center. Distribution switches are in the MER of each building and are labeled as Layer 3. See Attached diagram. The Core switches are highlighted in green and the distribution switches in yellow.
- Q12. What should be the per port and total switch power consumption budget for the POE switches, ie?
- A12. Provide 802.at
- Q13. Is there a wireless requirement that needs to be addressed between the Sherriff's office and CID ? If so, what is the distance between the two, is there line of sight, what are the throughput requirements, or is there a bridge in place currently that needn't be replaced?
- A13. No the wireless connection to CID will be installed by the County. The Contractor will only be responsible for installing the fiber and copper riser cable shown on T501. All other fiber or wireless inter or intra building connections exist and will be reused or will be provided new by the County.
- Q14. Please identify specifically which switches need to be stacked as opposed to being uplinked
- A14. Any Closet location that has more than one switch.
- Q15. Please provide guidance for full versus "lite" Layer 3 requirement.
- A15. Provide dynamic routing on the core data center switches and static routing on distribution switches.
- Q16. For remote FXS support in buildings that don't have core call control or survivable gateways, what types of analog devices need to be supported, assuming we will use SIP to analog gateways across the data network for this application.
- A16. In most cases it will be fax machines so the T.38 will need to be support.

Q17.. Is a VoIP network assessment be required given that all LAN electronics are new and are designed for a VoIP installation?.

A17. No a VoIP network assessment will not be required.

Q18. The RFP references “the premise system”. Does the PBX have to be physically onsite, or can it be a true hosted solution?

A18. Hosted solutions are acceptable.

Q19. Is paging for each location or do you want to page phones at a different location?

A19. The preference would be to support paging across any location. Please list any limitations in the exceptions section of your response.

Q20 Is the “whisper” feature needed on all phones or just the call centers?

A20. Please list any limitations in the exceptions section of your response.

Q21. Is it a no deal if vendor can't do T.38 faxing or 802.1P/Q & 802.3af?

A21. Yes all three must be supported.

Q22. Will it hurt the vendor if they cannot do some of the Alternates?

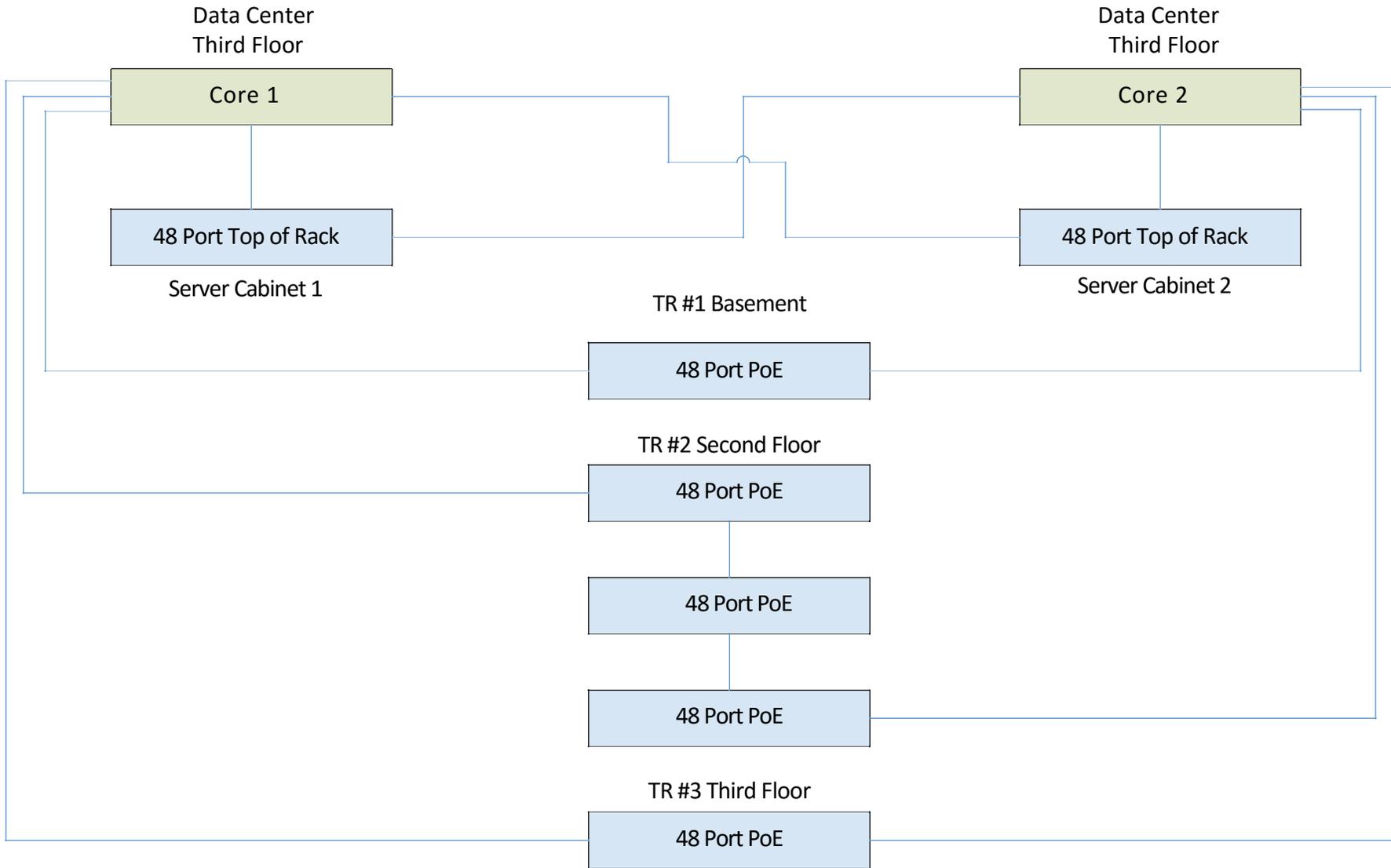
A22. Please list any limitations in the exceptions section of your response.

Q23. Is it a no deal if the vendor cannot do Traffic Load emulation?

A23. See answer A18 above.

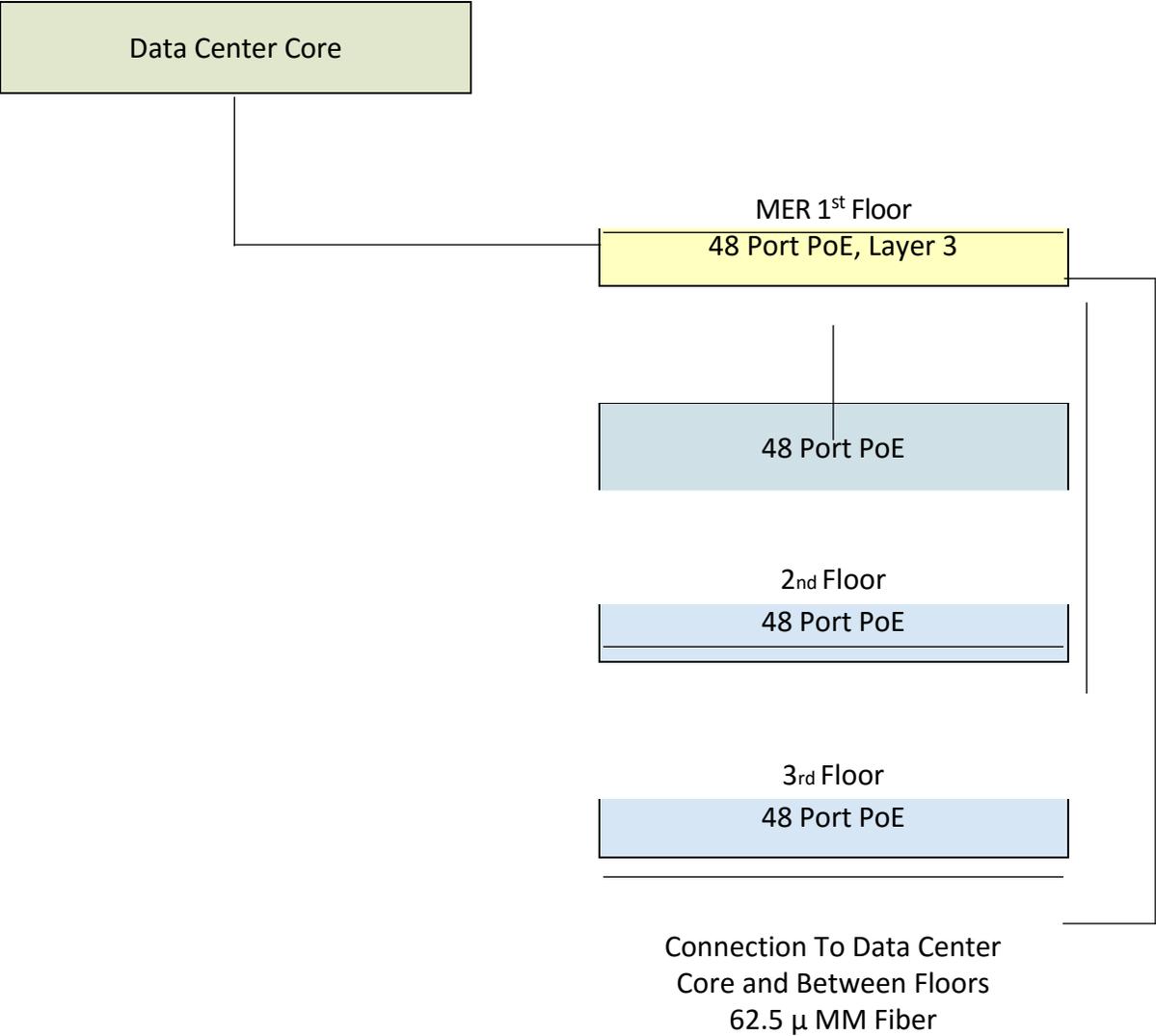
Vendor must acknowledge addendum on Invitation to Bid form. Vendor may be disqualified from this procurement unless vendor completes Addendum acknowledgment with vendor's bid.

Admin Building

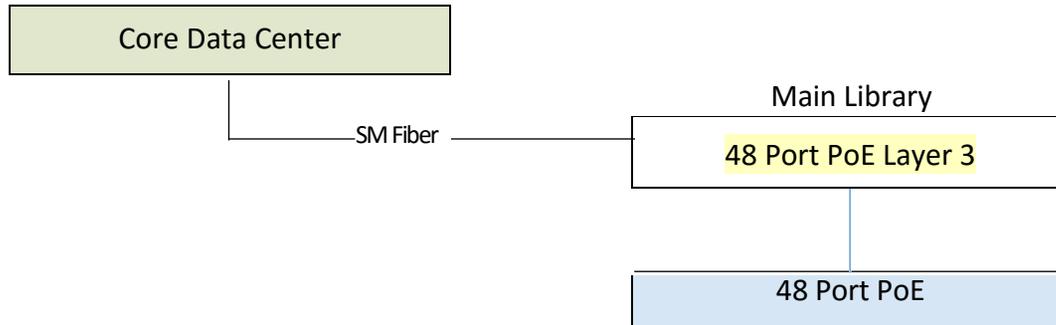


All Connections To Core Switches are
50 μ OM 3 MM Fiber

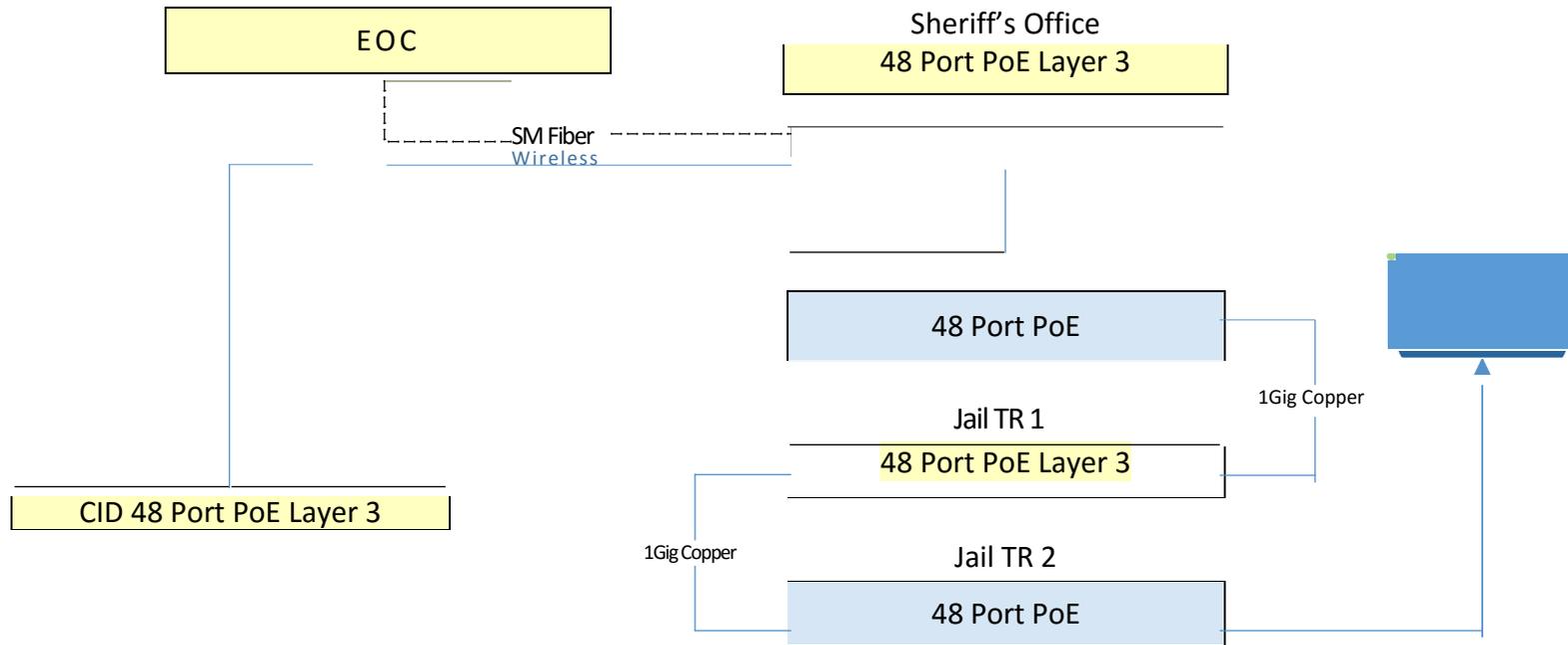
Courthouse



Main Library



Sheriff's Office & Jail



Courthouse

