

June 24, 2011

Mr. Lonnie Greim
 Project Manager
Department of Facilities Management
University of Colorado at Boulder

RE: **CP121908 – LASP/Tenant Finish**
 BURKETTDESIGN Project Number: 10042.000

Dear Lonnie:

The following is in response to questions submitted by bidding General Contractors and the response from the specific design team member or firm.

Response by:	Comment/Response
01	Question: MDF room rack elevation drawing #T3.01 shows 48 port and 192 port patch panels identified as G450 PBX tie. Are we responsible for the installation of these patch panels? If yes please provide more information regarding cabling and terminations for these patch panels?
Rimrock	Response: PBX tie cable and termination are provided by Owner as shown in gray.
02	Question: MDF room rack elevation drawing #T3.01 and each IDF room drawing shows rack mounted UPS or MSC. Are we responsible for providing a UPS or MSC? If yes please provide MFG. & specifications for the product that we would need to provide?
Rimrock	Response: UPS and MSC are provided by Owner (LASP AND OIT) as shown in gray.
03	Question: Drawing T2.01 General note #G states to provide a wireless access point enclosure for each WAP outlet location. Coordinate final enclosure locations with owner after owner has finalized locations by wireless survey. Technology drawings T2.01 & T2.02 do not show the locations for WAP outlets. How many WAP locations are there & where will they be located?
Rimrock	Response: The wireless survey will be issued in an Addendum, if it remains part of this project.
04	Question: Please confirm the 200 pair utility copper Cat-3 cable will terminate at both the MDF and each IDF room onto 48 port Patch panels, 4-pairs per port (1-48 port panel for each end of each 200 pair cable)?
Rimrock	Response: Confirmed. The cable will terminate as shown. Coordinate pair counts with OIT.
05	Question: Please confirm that the 200 pair (we assume voice cable) will terminate at the MDF and in each IDF room on 66 type wiring blocks and then extend from the 66 blocks to rack mounted 96 port Cat-3 patch panels? If this is correct then why does the MDF room have (8) 96-port patch panels shown on the relay racks when there is only (3) 200-pr cables to terminate. Should we only need (6) 96-port patch panels?
Rimrock	Response: There are eight (8) 96-port patch panels shown. Future are in

- positions rack 3D and 3E.**
- 06 Question: Please confirm that the 100 pair Qwest copper cable will terminate at the MDF, data center and in each IDF room on 66 type wiring blocks? Drawing # T3.01 note #7 states that the 48 port patch panel shown in rack #3 is for a tie cable to the data center, terminate 1-pair per port. Is this a 50 pair cable to be extended from the wall mount 66 blocks in the MDF to the rack mount 48 port patch panel?
- Rimrock Response: **Confirmed. QWEST on 66 blocks. Note #7 refers to tie cable from patch panel to patch panel.**
- 07 Question: Drawing T2.01 rack elevation for rack #1 shows a 600B fiber jack panel. Are we providing this fiber panel? If yes what will be terminating at this panel?
- Rimrock Response: **You are to provide the 600B for Owner terminations as shown with ST panel.**
- 08 Question: Please confirm that all network equipment will be provided and installed by others?
- Rimrock Response: **Confirmed. Network Equipment is by Owner as shown in gray.**
- 09 Question: Please confirm that all fiber and data switches will be provided and installed by others?
- Rimrock Response: **Confirmed. Switches are by Owner as shown in gray.**
- 10 Question: Can you clarify what work if any is to be included in the base bid for the alternate 1 area? Should alternate 1 include all of the office W144 or none of it? Is there any electrical work in the walls for the base bid in the alternate 1 area?
- Burkett Response: **The 'Base Bid' for the first floor area includes the removal of the ceiling (grid, lay-in acoustic tile, lights and diffusers) as well as the carpet. The 'Base Bid' new work includes providing new finishes in the existing space; new carpet, wall paint, ceiling grid and tile, and MEP systems. No wall demolition is included. 'Alternate #1' includes all activities in the base bid and also includes the demolition of walls as indicated on Sheet D2.01, and the new wall construction as indicated on Sheet A2.01.**
- 11 Question: Plan Set dated 6.16.2011 does not include page M3.0, will this sheet be issued? It is listed in the Drawing Index and referenced in the Alternate List.
- Burkett Response: **The information on this sheet was added to other sheets, making this one not needed. It shows in the legend as being issued at the DD phase but not at the 100% CD Phase, or at the Bid/Construction issue.**
- 12 Question: Please provide an interior signage schedule for what is to be included in base bid and alternates.
- Burkett Response: **All signage shall be provided based upon the criteria established in the specifications; no signage schedule is or will be included in the drawings.**
- 13 Question: Will any exterior signage be required in base bid or alternates?
- Burkett Response: **There is no exterior signage as part of this project.**
- 14 Question: Please provide quantity and location of all FEC required for base bid and alternates.
- Burkett Response: **All fire extinguisher cabinets are located on the plans and called out by either Keyed Note #2 or Keyed Note #3.**

END