

AMENDMENT NO. A00001 (8/31/2016)

SOLICITATION: VA261-16-B-0994

PROJECT: WILLOW CLINIC IT UPGRADES

GENERAL

The following changes, additions or deletions shall be made to the following solicitation documents. All other terms and conditions shall remain unchanged.

DRAWINGS: See attached drawings as noted.

BIDDER QUESTIONS AND CLARIFICATIONS

QUESTION: On our site walk it was determined that the existing ethernet cabling would not reach the desired new location, is it the customers intent for the contractor to pull new cabling? If so how many locations/drops?

ANSWER: Yes, pull new cabling and plan for 60 total drops including new drops as indicated on the plan.

QUESTION: Not all of the existing locations have been fished down the wall, some have wiremold, is it the customers intent to have the contractor fish the walls or use wiremold?

ANSWER: Fish new cabling down the existing wall. OK to re-use existing wiremold for fishing new cabling.

QUESTION: Is it the customers intent to have the contractor provide modular patch panels and are they to be high density?

ANSWER: Yes, provide rack mounted standard 48 port patch panels.

QUESTION: Is the cat6 Ethernet cable that is going to be installed need to be plenum rated?

ANSWER: No

QUESTION: Is room identified as C110A in SOW a typo?

ANSWER: Yes. It should be C100A

QUESTION: How are vertical wires to be managed on the racks?

ANSWER: One on each end of the racks and one in the center between the two for a total of (3) vertical rack wire managers.

QUESTION: The current plywood backing does not have a fire rated stamp. Should existing backing be used or should it be replaced?

ANSWER: Remove existing plywood and replace with new rated ¾" x 8 foot high exterior grade fire rated plywood. Existing devices and cabling to be mounted on existing plywood shall be temporarily removed and re-installed on new treated plywood.

QUESTION: Existing data outlets are at various heights, what height should they be?

ANSWER: 18" off the floor unless noted otherwise on drawings.

QUESTION: The walls where the data ports are to be added in rooms such as rooms C121, C127, and C103, appear to be fire walls. Advise how data ports in fire rated walls are to be addressed.

ANSWER: Provide conduit thru any new and existing OIT openings in fire rated walls. Provide appropriate fire stopping at each end of conduit penetration and cable penetrations thru the conduit.

QUESTION: Are there any specific rack, patch panel, etc. equipment/vendor preferences.

ANSWER: As stated in VAAR 852.211-73, items called for by this IFB have been identified in the schedule by a "brand name or equal" description, such identification is intended to be **descriptive, but not restrictive**, and is to indicate the quality and characteristics of products that will be satisfactory. See VAAR 852.211-73 for complete instructions. **See page 7 of IFB for further instructions.** This provision is amended as follows;

Rack similar to this: Product #55053-503. Standard Rack 3" D (80 mm) x 7' H (2.1m) x 19" W (483mm); grounded UL Listed, Clear. <https://catalog.chatsworth.com/rack-systems/two-post-racks/standard-rack/55053-503>

Patch Panels similar to this: NK6PP48P. 48-port, Category 6, molded punchdown patch panel, 2 RU
<http://www.panduit.com/en/products-and-services/products/copper-systems/patch-panels/netkey-patch-panels/category-6/NK6PP48P>
or NK6PPN48P. 48 port, Category 6, flat, molded, punchdown patch panel, 2RU
<http://www.panduit.com/en/products-and-services/products/copper-systems/patch-panels/netlkey-patch-panels/category-6/NK6PPN48P>

Horizontal wire management similar to this: NCMHF2
2RU NetManager Horizontal Cable Manager with hinged cover, front only.
<http://www.panduit.com/en/products-and-services/products/software-and-hardware/accessories/cable-management/netmanager-horizontal-cable-managers/NCMHF2>

QUESTION: A lot of telephone wire needs to be relocated. Does this need to be moved over since facility is moving towards VoIP.

ANSWER: Yes, see scope of work item 2.5

QUESTION: Provide current number of data lines to be relocated not including the additions.

ANSWER: Leave the existing patch panel. Run fiber from patch panel instead of relocating. (connect in series)

QUESTION: Will airless networks/access points be part of this work?

ANSWER: No

QUESTION: What type of connectors and how many strands should be used for the fiber?

ANSWER: Fiber to use LC connectors and (12) strands for that closet.

QUESTION: Should fiber terminate in existing space or new space or new space in the basement data center?

ANSWER: Fiber can terminate in the data center basement.

QUESTION: Please provide copy of current Menlo Park B334 basement floor plan .

ANSWER: See basement plans attached