

ADDENDUM NO. FOUR
October 2, 2014

This Addendum forms a part of the contract Documents and modifies the original plans and specifications dated September 16, 2014.

Acknowledge receipt of this Addendum on the Proposal Form. Failure to do so may subject Proposer to disqualification.

Reference made to Specifications and Drawings shall be used as a guide only. When Specification Sections or drawings are issued, changes made in Specifications or on Drawings will take precedence over narrative explanation below. Proposer shall determine for themselves the work affected by Addendum items. This Addendum consists of 3 pages.

QUESTIONS AND ANSWERS

ADMINISTRATIVE AND GENERAL QUESTIONS AND ANSWERS:

QUESTION 1: Please confirm: Each rack, open frame and enclosed will have two power receptacles, each receptacle is on its own phase for redundancy. These are 30A?

ANSWER #1: CORRECT.

QUESTION #2: In each rack in an IDF (IC Room), (enclosed or open) should have two vertical PDUs. Each PDU should be a smart PDU with about 12 to 14 receptacles. One PDU is plugged into the building power source. Are these on the generator?

ANSWER #2: THE PANEL SERVING ALL TELECOMMUNICATIONS EQUIPMENT WITHIN THE ROOM IS FED OFF OF THE GENERATOR AS AN EMERGENCY LOAD FOR THE PURPOSE OF MAINTAINING COMMUNICATIONS IN EMERGENCY SITUATIONS.

QUESTION #3: The second PDU is plugged into a UPS in the rack for protection and smart shut down if required?

ANSWER #3: THE PDU IS A PART OF THE COMM ROOM (IC ROOM) FIT-OUT SPECIFICATION (271100), AND THE UPS IS IN THE UPS SPECIFICATION (273353). THE PANEL WITHIN THE ROOM IS PROVIDED BY THE ELECTRICAL CONTRACTOR, ALONG WITH THE 30A RECEPTACLES ABOVE THE RACK. THE CONNECTION FROM THE UPS AND PDUs TO THE RECEPTACLES IS

GOING TO BE BY THE STRUCTURED CABLING CONTRACTOR. POWER DOWN WILL BE HANDLED THROUGH THE UPS, WHICH WILL BE CONNECTED AND CONFIGURED BY THE LOW VOLTAGE (STRUCTURED CABLING) CONTRACTOR PER SECTION 273353.

THE REQUIREMENT FOR SURGE PROTECTION AND RACK-MOUNTED UPS SYSTEMS IS NOT IN SAME SCOPE AS THE ROOM FIT-OUT, IT IS IN THE SCOPE SPECIFIED BY 273353. THIS IS UNDER MORTENSON'S SCOPE.

VOIP RFP QUESTIONS AND ANSWERS:

QUESTION #4: Regarding equipment specifications Section C Item 6:

a. Non-real time integrated voice messaging (*.wav audio files) and store-and-forward facsimiles integrated with e-mail server and client.
Will facsimile receipt and transmission be required as part of the solution? If so, how many fax users and simultaneous fax transmissions will be required?

ANSWER #4: PLEASE PROVIDE UNIT PRICING FOR 75 USERS.

QUESTION #5: Section 1.2, B, 11: Will the weather proof enclosures be for analog or IP phones?

ANSWER #5: ANALOG AND IP (BOTH). PLEASE PROVIDE UNIT PRICING FOR EACH STYLE, IF DIFFERENT.

QUESTION #6: Section 3, E, 10: Who is providing paging system? Does this need to be included?

ANSWER #6: PAGING IS NOT INTEGRATED TO THE VOICE SYSTEM.

LAN QUESTIONS AND ANSWERS:

QUESTION #7: In Section 1.2.9.h: What are the KVM switches for? To manage legacy equipment or New Equipment? Or are you looking for switches that are compatible to connect to a current KVM solution currently in place?

ANSWER #7: KVM SWITCHES FOR MANAGEMENT OF NEW AND LEGACY EQUIPMENT.

QUESTION #8: In Section 1.2.9.I: Would this be a whole different network for Out-of-Band management?

ANSWER #8: OUT-OF-BAND MANAGEMENT; A DEDICATED, LAYER 2/VLAN FOR SNMP V3 NETWORK MANAGEMENT TRAFFIC ONLY.

QUESTION #9: In Section 2.1.A: What does Palo Alto need to do to become an authorized Manufacturer for the Firewall piece of the RFP?

ANSWER #9: NOTHING. THE PROPOSED LAN VENDOR CAN INCLUDE/INCORPORATE ANY IP STATEFUL FIREWALL SOLUTION AS REQUIRED SO LONG AS THE MINIMUM TECHNICAL REQUIREMENTS ARE MET.

QUESTION #10: In Section 2.3.J: Who is the selected Wireless vendor of Choice?

ANSWER #10: THIS HAS NOT YET BEEN AWARDED.

QUESTION #11: Ports per room:

The following IC Rooms mathematically do not add up when adding the 20% for growth. Please confirm if the numbers in the RFP are the correct and final numbers:

IC Room 05.05.04
IC Room 05.15.17
IC Room 05.23.03
IC Room 05.34.01
IC Room 05.39.02
IC Room 06.07.05
IC Room 07.14.08
IC Room 07.15.10
IC Room 07.23.02
IC Room 07.39.06

ANSWER #11: 20% GROWTH IS THE REQUIREMENT FOR ALL ROOMS/SWITCHES. SHOULD AN ADDITIONAL SWITCH(S) BE REQUIRED TO MEET THIS REQUIREMENT; IT SHOULD BE INCLUDED IN YOUR DESIGN. THE % GROWTH FACTOR SHALL OVERRIDE ANY SPECIFIC PORT COUNTS AND SWITCH QUANTITIES AS LISTED IN THE RFP DOCUMENT.

END OF ADDENDUM FOUR