

THE UNIVERSITY OF CONNECTICUT

PROPOSAL CLARIFICATION #4

March 25, 2013

<u>DUE DATE:</u>	April 5, 2013
<u>TIME:</u>	2:00 PM
<u>PROJECT:</u>	Fire Alarm System Alteration Services
<u>PROJECT NO:</u>	LM020713-1
<u>LOCATION:</u>	University of Connecticut Capital Projects & Contract Administration 3 North Hillside Road Storrs, CT 06269-6047 Attn: Lisa Mieszkowicz

Please note the following clarification:

- **Refer to the enclosed RFI Log.**
- **The Proposal Due Date has been extended to April 5, 2013 by 2:00 PM.**

End of Proposal Clarification #4

Fire Alarm System Alteration Services

Request for Information Log

<u>RFI No.</u>	<u>Question</u>	<u>Response</u>
1	Standard Wage Rates on pages 23 and 24 of the RFP: Please identify why these rates are part of this RFP.	Per the CT Dept. of Labor any services under this contract is classified as General Maintenance. Any hourly rates that are proposed are to be at the minimum of said rate.
2	Form of Proposal C. Schedule of Unit Prices Page 5: Please identify if all parts, installation, material and programming are to be inclusive for all parts listed	YES, as required for the device being priced.
3	Form of Proposal C. Schedule of Unit Prices Page 5: Each building and each device to be programmed is unique to the building and the system manufacturer. For example SimplexGrinnell has a network in place that requires networking and graphics programming as part of the unit pricing. If so shall we also include the cost for CAD work and Design labor in order to make appropriate changes to the graphical display located in public safety.	Provide pricing accordingly based on the RFP. Any labor services outside of the listed items shall be priced based on the hourly rate that is to be provided in the Hourly Rate for all other alteration services section.
4	Form of Proposal C Schedule of Unit Prices Page 5: NFPA 72 code states that if programming changes are made on a fire alarm system such as adding new devices, 10% testing of the existing system with the AHJ (Authority Having Jurisdiction) is required. Shall we include the cost for this testing as required by code? If so, will testing have to be conducted after normal business hours? Please note that this will significantly drive up the cost of the unit pricing.	Any costs to provide a compliant installation shall be provided by the bidder. All work will typically be done during normal work hours.
5	Form of Proposal C. Schedule of Unit Prices Page 5 Addressable Beam Detector: There are several types of beam detectors on the market. Please provide additional information as to beam detector technology, beam width, beam distance, transmitters and receivers. Please also provide additional information as to how to power the beam detectors. How many monitor points is the University expecting to see? Will these points have to be shown at the TrueSite Workstation located at public safety? If lifts are required for the installation of these devices shall we include the costs of lifts within our unit pricing?	Information on Beam detectors is not available. Do not supply unit pricing. Lifts will be billed separately.
6	Form of Proposal C. Schedule of Unit Prices Page 5 Non Addressable Devices: Please identify if the non addressable devices listed will be installed in wet, cold or hot environments where addressable modules will be required and installed in surrounding rooms to monitor the devices.	These descriptions were intended to capture the cost of non-addressable devices in non-addressable systems or in typical non-addressable device installations such as tamper switches, flow switches etc. There is a specific location in the list for addressable modules.
7	Form of Proposal C. Schedule of Unit Prices Page 5 Non Addressable Tamper/Flow Pressure Switches: If existing fire alarm control panels do not have available zones, new zone cards would be required. If existing FACP's are no longer made then the panels would have to be replaced. Please identify on how the University wants us to proceed. Shall we carry new zone cards/new FACP's as part of our unit pricing?	No, the pricing should not include allowance for adding of capacity or panel replacements. The bidder may indicate that the price does not include such.
8	Form of Proposal C. SCHEDULE OF UNIT PRICES Page 5 Addressable Device Module: Please identify if addressable modules will be required be installed with brackets and led covers or if blank plates are acceptable	Covers with LEDs are preferred.
9	Form of Proposal C. SCHEDULE OF UNIT PRICES Page 5 Non Addressable/Addressable Duct Detectors: Please identify appropriate size of sampling tube to be include as part of the unit prices as well as if a remote test station is to also be provided. Please identify if AHU shutdown wiring is to also be included as part of the unit pricing. Please identify if 24V wiring is to be provided as part of the unit cost. Will any of the duct detectors be required to be mounted outside?	Provide pricing for 48" tube, with remote test switch, no shutdown relay wiring, no 24v wiring, indoor installation.
10	Form of Proposal C. SCHEDULE OF UNIT PRICES Page 5: In the case where there is not enough capacity on the existing addressable loops are we to provide the cost to add additional hardware as required?	Not in the unit pricing schedule. Pricing is to be based on the Non-Listed Parts, Components and Supplies .
11	Form of Proposal C. SCHEDULE OF UNIT PRICES Page 5: What type of submittals will be required as part of the unit pricing? For example: Voltage drop calculations, battery calculations, floor plans, wired floor plans, risers.	Submissions required as called for in the appropriate codes to determine compliance of the installation. Ex. If adding a single device does not change the voltage or battery loading, that can be declared in the project proposal and would not require new voltage drop or battery calculations.

12	Form of Proposal C. SCHEDULE OF UNIT PRICES Page 5: Please advise as to what type of installation methods and installation material would be required as part of the unit pricing. For example: Conduit type/size, wire mold type/size, MC Cable, Plenum Cable. Each building is unique and each building utilizes different installation material. We are unsure on how to price up this portion of the work.	Price based on plenum rated cable or MC type cable, not including raceway or conduit.
13	Form of Proposal C. SCHEDULE OF UNIT PRICES Page 6 Phone Line Dialer: Please identify if the phone company would be required to run the phone lines or if the contractor is. If the contractor is who is responsible for the punch down blocks located in the phone rooms?	Provide pricing based on phone/network wire available at installation location.
14	Form of Proposal C. SCHEDULE OF UNIT PRICES Page 6 Digital Alarm Comm. Transmitter: Please identify on type of transmitter being requested. Please identify on where the signal will be transmitted to.	Siemens MXL type MDACT Serial Dialer installed in an existing location with existing services in place. Price to provide, install, and program.
15	Form of Proposal C. SCHEDULE OF UNIT PRICES Page 6 Network Card-Copper/Fiber: Please identify if the contractor is responsible for installing the communications cable to the network cards. If we are responsible what is the approximate distance from where the network enters the building to where the network cards are located. What buildings on the network would need to be tested upon network card installation?	Provide pricing based on phone/network wire available at installation location.
16	Form of Proposal C. SCHEDULE OF UNIT PRICES Page 6 Battery 50ah: Please identify if separate battery cabinets or battery brackets would be required	Provide pricing based on appropriate cabinet already being available at location.
17	Form of Proposal C. SCHEDULE OF UNIT PRICES Page 6 NAC Panel: Please identify if NAC panels would require smoke detectors located above them. NAC panels require 120V power on a dedicated circuit. Please identify if electrical panels have enough amperage capacity to handle a dedicated circuit. Please identify if NAC panels are to be "tripped" with addressable loops or NAC circuits.	Detector if required is priced elsewhere on the Unit Price Schedule. Bidder should assume all circuits and wiring are provided at the location. Notification loops are assumed to be addressable.
18	Form of Proposal C. SCHEDULE OF UNIT PRICES Page 6 PAD Panel: Please identify what a PAD panel is.	Siemens PAD 3 Auxiliary Power Supply-Notification Appliance Extender
19	Form of Proposal C. SCHEDULE OF UNIT PRICES Page 6 Pre Action Alarm Panel: Please identify if panel is to be conventional or addressable. Please identify product that is being asked for. Example: Size, features. Are these panels to be networked to report at public safety?	Provide pricing based on a 4004R panel with addressable relays for release, trouble, and supervisory indications into the existing building addressable panel. Additional wiring and field devices to be priced separately.
20	Form of Proposal C. SCHEDULE OF UNIT PRICES Page 6 Remote Annunciator Panel: Please identify how this will be mounted such as surface or flush. Please identify if annunciator is to be serial, LCD, or LCD with remote microphone.	Surface mounted, LCD with control functions, but no microphone.
21	Form of Proposal C. SCHEDULE OF UNIT PRICES Page 6 FACP Addressable: Please identify on how many NAC's and addressable points we are to size our panel in accordance with. Are these panels to have voice evacuation with microphones and switches? Are we to provide digital or analog audio? Will panels be installed in the wall or on the wall? Will network cards need to be installed within these panels? Will panels be required to be programmed on the existing network? Will graphics programming be required? Will 100% testing of system be completed during normal business hours? Will any of the FACP's contain smoke purge, smoke exhaust control, stair pressurization smoke control, or damper control/monitoring? If yes please provide additional details regarding these systems.	Provide pricing based on a full panel swap of a Simplex 4100es with network cards or Siemens MXL IQ with MDACT into an existing cabinet with full programming of new CPU and 100% testing.
22	Form of Proposal C. SCHEDULE OF UNIT PRICES Page 6 FACP Non-Addressable: Please identify on how many NAC circuits need to be provided and how many zones?	Bidder shall provide price based on an addressable notification extender type panel, such as the Simplex 4009 with at least 4 notification circuits.
23	Form of Proposal C. SCHEDULE OF UNIT PRICES Page 6 Notification Appliances: Additional power supplies may be needed in order to not overload existing circuits. There is no way for us to find out what is required until we know what building work would be completed in. Please advise if we are to price up additional power supplies as part of the unit pricing. Will non addressable notification appliances be acceptable in buildings where addressable notification appliances are currently installed?	Provide pricing based on type requested and do not include price for adding capacity.
24	Form of Proposal C. SCHEDULE OF UNIT PRICES Page5 Remote Sampling Detector: Please identify on size of detector and amount of sampling piping. Remote sampling detectors have a very wide range of technology/product offerings and are quite expensive. Please identify where these devices would be installed.	Do not supply unit pricing.
25	Form of Proposal C. SCHEDULE OF UNIT PRICES: If we want to provide pricing on all fire alarm equipment from all fire alarm manufacturers on campus can we only provide a mark up percentage on systems that we do not manufacture? If so, can an additional form of proposal be submitted as part of this RFP?	Standard mark up percentage should apply.

26	Will SimplexGrinnell be required to program all new building devices/points from all systems that are currently being transmitted to public safety? Are bidders to carry this cost as part of the unit pricing?	Bidder shall provide a mark-up on subcontracting other brand vendors in as needed to complete the phases of programming as needed for the different configurations, do not attempt to capture all possible combinations in one set price. Successful bidder should expect to bring all needed vendors in to provide any proprietary programming, etc to complete an assigned project.
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