

**Contractor Questions & Answers
For Solicitation No. S-CO150-11-R-N019
Construction of ICE branch office in Cartagena
Cartagena – Colombia**

July 29, 2011

Following is a list of the questions I have received from the contractors participating in the above solicitation. Each question is followed by the Government's response.

Question #1: ¿Is it possible to attach Drawings in ACAD format to verify measurements?

Answer: [Refer to the additional considerations document posted with the solicitation package on the embassy web page.](#)

Question #2: For TEDG (Item 8.8) our certified supplier on this type of Boards ask us about the note "The bidder shall annex in his proposal the NEMA LS-1 format, specifying the equipment's technical sheet to be supplied." Could you send this format? We don't understand what stands for it.

Answer: [The NEMA LS-1 form is a technical template, which identifies the main electrical features of the TVSS/SPD to be afforded for the proposed project. The NEMA LS-1 template shall include the following issues:](#)

**SPECIFICATION FORMAT
FOR SURGE PROTECTION DEVICES**

SPD Model: _____

SPD Circuit Description: _____

Nominal Line Voltage: _____

Maximum Continuous Line Current: _____

Maximum Continuous Operating Voltage: _____

Connection Means: _____

SPD Protection Modes: _____

Maximum Surge Current: _____
(Single Pulse, 8/20 μ s, Mode, Data obtained from actual tests)

Clamping Voltage during Maximum Surge Current (*V_{Peak} measured*): _____

Clamping Voltage: _____
(Data taken at 90 degrees phase angle of power frequency voltage, positive polarity only, applicable surge current)

EMI-RFI Noise Rejection: _____

Safety Approvals (*Agency, Standard, File*): _____

Safety Ratings (*UL1449, V_{Peak}*): _____

Application Environment: _____

PHYSICAL DATA:

Dimensions: _____

Weight: _____

Materials: _____

Wire size and length: _____

Accessories: _____

Question #3: Cameras requested on item 9.7 are fixed position or PTZ since requirements described stands for PTZ but mentions fixed position? Please clarify specs for it.

Answer: As per in the technical specifications, the offeror shall quote for supplying and installing four (4) fixed cameras, remote directional and zoom controls are not required features for the proposed units.

Question #4: Fire panel (Item 9.6) needs to be monitored from outside which means needs and interface to be provided and installed? Please clarify in order to know if an interface is required for Fire detection System.

Answer: Since Fire Alarm Control Panel shall be under local guard supervision, it is recommendable to add a telephone interface port to dial at least three numbers, which shall be customized by the end user. The proposed FAS shall include this feature in case of the local guard absence.

Question #5: How many telephone extensions are needed?

Answer: We need 8 telephone extensions installed. The enclosed plans include 2 permanent workstations; 2 smaller TDY stations workstations, 1 Supervisor work station, 1 conference room; 1 admin; and 1 security guard area; however cabling installation shall not have any difference between Data and Voice systems.

Question #6: What is the availability of utilities usage for the contractors during the construction and who will pay the utilities bills?

Answer: ICE/HSI (the end user) will pay for the utility bills, including for normal usage during the construction.

Question #7: Could you please inform us about working hours and debris retirement hours on this project?

Answer: Working hours for regular work (without noisy work) from 8:00am to 5pm. Working hours for special activities (noisy tasks) shall be done from 6pm- 6am and/or during the weekends. Debris materials shall be removed in sacks and shall be placed into assigned areas as designated by building administration.

Question #8: Could you confirm the permits and stages required for the connection of the new main feed cables to the existing or to the new meter equipment at the building's basement? Do we have to deal with the local electrical authority? Do we have to pay to the local electrical authority to connect the new feed cables to the existing or to the new meter equipment? Is it necessary to change the existing meter equipment at the building's basement?

Answer: The awarded contractor shall not deal with local electrical provider and/or pay for any issue related to power increase. The awarded contractor shall locate the main circuit into the main power substation connecting the new main breaker unit as stated on the technical specifications. Final location (panel board) shall be defined during the project execution.

Question #9: Painting specifications for the metal railway. Item 8.15?

Answer: Electrostatic painting as stated on the specification document.

Question #10: Item 9.3. Do we have to provide the connector for the CISCO Catalyst 2950 equipment?

Answer: The requested switching unit shall be Cisco WS-C2960-24LC-S and shall include two cards for 1000BT ports.

Question #11: Would it be possible to extend the execution period for the project since the technical specifications for the air conditioning units are special and the suppliers from York and LG brand take approximately 13 weeks to import these equipments? There is an alternative in order to fulfill the

execution period and it is to change the tri-phase condenser to a bi-phase condenser which are available in the local market.

Answer: There is not a problem to provide a different power topology for the expected cooling system; however the electrical calculation and power load balance shall be submitted into the proposal accordingly. The bidder shall be totally responsible for adjustment if provided system does not comply with expected performance. And may extend the execution period of the project but it shall be part of what each vendor proposes.

Question #12: Request clarification: is the date for manifesting interest in participating in the solicitation process the same as the date of submitting the proposal which is August 5? Or has this date already passed?

Answer: The date for submitting proposals is Friday August 05, 2011. The presentation of the proposal before this date is the manifestation of the interest of each vendor in the solicitation process. So any vendor who wishes to submit a proposal before August 05, 2011 at 2:00 PM can do so, even though they did not attend the site visit which was not mandatory.