



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
FORT WORTH DISTRICT, CORPS OF ENGINEERS
P. O. BOX 17300
FORT WORTH, TEXAS 76102-0300

August 15, 2003

Contracting Division

Planholders:

1. Reference is made to Solicitation No. DACA63-03-B-0010, FY 03 PN 059443, Brigade Command and Control Facility, Fort Hood, Texas.
2. Enclosed are answers to contractor questions that were submitted to this office for the referenced solicitation.
3. This enclosure is for information purposes only and is not a part of the Invitation For Bid.

Sincerely,


Richard D. Feller
Contract Specialist

Enclosure

Q1. The one line diagram for the 400 amp disconnect to the CW1 is being controlled by a 250 amp breaker from MDP panel. The CW1 is 140 kva and im concerned that the 250 amp breaker isnt suffecient to carry the load for the CW1. 140 kva when done by the electrical calculations is drawing 389 amps @480 volts. The diagram is on the 3RD signal Brigade one line electrical diagram.

A: The item the question is referring to is CH-1. Per the mechanical schedule (3-M102) the unit has MCA (minimum circuit amps) of 190, and MOCP (maximum over current protection) of 250 amps. So, the device is circuited correctly. I have verified with the mechanical engineer that the device has not changed since we circuited it and seen the cut sheet of the specified chiller.

Q2. Need more information on where the underfloor raceways systems are located in each part of the building.

A: The only sheet these occur on is 3-E402. There is some in the top secret conference room (room 3-128), and quite a bit in operations 3-134 which connects back to the siprnet and nipr net rooms 3-107 and 3-106. It is represented by a dashed line and called out by notes and spec references.

Q3. I have an electrical question regarding this solicitation. Sheet 1E101, circuit information, regarding conduit and wire size shows to provide a 200 % neutral for computer circuits. It also states that if a wire size is not shown on the plans it should be # 12. Can you clarify which circuits are considered computer circuits?

A: We do not have dedicated computer circuits. The notation to provide 200% neutral is an error and we are removing it as part of Amendment 0001. See Amendment 0001.