

RESPONSES TO CONTRACTOR QUESTIONS

RFP 1-06-C088

Ronald Reagan Washington National Airport
Consolidated Communication Center
Hangar 5

August 21, 2006

Question 1: According to Demo notes 1 thru 5 on drawing A0.001, the contractor is required to perform any/all work that is not depicted by designer/architect on the drawings. (Any/all work hidden conditions and/or omissions by the architect) Since this requires extensive field survey and coordination prior to the bid, with mechanical, electrical, plumbing, fire sprinkler, structural and other trades, these notes seem very unreasonable. We believe that if such situation occurs, it should be treated as a Change Order. Please advise.

Response: The Demolition Notes on Drawing A0.001 are to remain as indicated.

Question 2: Drawing A2.001 indicates new partition type 2A to be installed. However, drawing A1.001 does not indicate existing partition to be removed. Are we to assume that partition 2A should be installed on top (next to) the existing wall? Please advise.

Response: Refer to Drawing A2.006 for details on partition type 2A.

Question 3: Regarding the Voice & Data system the drawing show that the contractor should provide conduit and string only. Who should perform the cabling and final connections? Please advise.

Response: The Voice and Data Cabling installation and final connections will be completed under a separate contract and are not included in the scope of this contract.

Question 4: Regarding CCTV, Security and Cabling system who will perform the cabling and final connections...the contractor or MWAA? Please advise.

Response: In the case where new field devices are to be connected to new equipment panels, e.g. apC panels, power supplies, etc., the responsibility for the connection of field devices shall be that of the Contractor. Where new equipment is to be connected to existing/active panels, final terminations will be made by the Authority. In the latter case, it shall be the Contractor's responsibility to provide coordination services to ensure the Authority has sufficient information to properly terminate new equipment.

Question 5: Section 13760-Paragraph 2.1.A.1 lists ***TBD*** as the Manufacturer of the DCA Video Management System Hardware and Software. This is not enough information to bid. Should this equipment be quoted as an Allowance? If so, what amount? If not, please provide Manufacturer and Model Number for the equipment that we are required to furnish.

Response: A project to upgrade the DCA video management system was recently awarded. The new system shall be supplied by NICE Systems Inc. Rutherford, NJ. Specifics concerning model numbers of the equipment to be provided is still under development and will be conveyed when known. An allowance for this equipment has been added to the Revised Schedule provided with Amendment Two.

Question 6: Reference: A2.008 - Door & Frame schedule
Specification section: 08110 Steel door & frames

There are 14 security doors listed on schedule but it does not discuss them in specification section. Please provide specification section for the security doors?

Response: The reference to security doors pertains only to the fact that the door operation will be monitored or controlled by the Security System. Please refer to the SS Series Drawings as indicated in the remarks column of the door schedule for the coordination required between the door and frame provider and the security system contractor. Spec Section 088110, Steel Doors and Frames is applicable for the doors referenced as "Security Door" on the door schedule.

Question 7: Drawing A4002 Floor Plan 5 identifies wall 8B however drawing A2006 (Partition Types) does not have wall type 8B. Please clarify

Response: Wall type 8B shall be UL Design No. U430-1 Hour, STC Rating -50 Cement board & ceramic tile on Toilet & Janitor Closet sides.

Question 8: Drawings A1003 and A2003 contain a Note which states " Contractor mechanical pipes and supports need to be field verified prior to offering new proposal". However since every contractor may have a different opinion about what should be done, MWAA may receive several different prices, therefore making a Change Order necessary. We think that MWAA should define the scope of work in this case.

Response: The note references the roof supported mechanical piping on the low roof. The note is to remain as stated.

Question 9: Drawing A2005 Finish Schedule Note #23 refers to sheet A4003 Detail #6. This detail does not exist. Please advise.

Response: See Addendum 4 (Amendment Two)

Question 10: Drawings indicate (2) types of Fire Extinguisher Cabinets, recessed and wall mounted. However specifications only refer to recessed and semi recessed, there are no specifications for wall mounted. Please advise.

Response: Surface Mounted Cabinets: Surface mounted cabinets shall be trimless cabinets from the same manufacturer and of same style, size and construction as specified for semi-recessed cabinets.

Question 11: Location of Blinds and Shades; Sizes of Windows

- a. There is no window schedule and the plans do not show which product you want on which windows.

Response: Refer to Drawing A2.10 for the window schedule. Refer to Drawing A2.005 and the Finish Schedule Notes for locations and types of products to be installed on specific windows.

- b. There are no window sizes available.

Response: Refer to Drawing A2.10 for the window schedule.

- c. Specifications do not indicate any locations of blinds vs. shades

Response: Refer to Drawing A2.005 and the Finish Schedule Notes for location of products to be installed on specific windows.

Question 12: Spec section 7540 2.4 Roof Insulation calls for a foil facer Iso for a fully adhered roof assembly. The roof cannot be adhered to the foil so we assume it will be a standard glass facer?

Response: Aluminum foil facer is changed to standard glass face. See Addendum 4.

Question 13: It also calls for 4" LTTR 25 which is a 4" Iso and they ask for 2 layers (ie 2 layers of 2"). That is fine for the upper roof which is flat Iso with cricketts but the lower roof calls for a full tapered roof and are we to use the LTTR 25 as a minimum or a average? We will assume average unless otherwise directed?

Response: LTTR 25 as an average is required.

Question 14: The upper roof steel deck has existing structural slope that we determined to be about at a $\frac{1}{4}$ " per ft therefore the crickets at the wall which are called out a $\frac{1}{4}$ " per ft must be at $\frac{1}{2}$ " per ft? In addition the center portion calls out for tapered insulation to be at $\frac{1}{2}$ " per ft which we are assuming meaning we add the center section at a $\frac{1}{4}$ " per ft which combined with the deck will get us to $\frac{1}{2}$ " per ft?

Response: Ultimate finish roof slope shall be 1/4" per foot as indicated along the parapet wall. The structural slop in the high roof deck is not known at the center portion. The ultimate finish roof slope in the center area must be 1/2" per foot as indicated.

Question 15: The membrane specification calls for an FMI-60; however, the wind speed warranty for the roof is 90 mph as stated on specification 7540 3.7.1.4 D. To achieve a 90 mph warranty the manufacturer will require an additional layer of $\frac{1}{4}$ " densdeck to the assembly. Do they really want a 90 mph warranty for the membrane?

Response: Stated wind speed warranty for 90 mph is required. Add densdeck if required to achieve warranty requirement.