

QUESTIONS AND ANSWERS
WRIGHT PATTERSON AFB, OHIO SOLICITATION SP0600-04-R-0069
VERSION II
July 20, 2004

QUESTION 1: Under the Future Projects Water System, for Area B, project 030023 for 2005 and is in 35% design, calls for a new Elevated Tower. What is the size and type of tower proposed and where will be located in Area B? Is this tower replacing any existing towers or reservoirs or is it adding new capacity for Area B?

ANSWER 1: Project 030023 is now at the 65% design level. The tower portion of this project will replace the existing 200,000 gallon Tower # 8 located at 10th Street and "Q" Street with a new 250,000 gallon tank just to the north of the existing. The tower will be a pedestal type similar to the Area C and Area A towers.

QUESTION 2: Under the Future Project Water System, for Area A and B, project 030052 for 2006 calls for replacing 3 reservoirs (2 in A and 1 in B). Are the projected replacements to be the same gallon size and will they be elevated, ground storage or underground storage? Which of the 3 reservoirs in Area B is to be replaced: 370,000, 250,000 or 300,000? Are there any plans to replace the remaining two reservoirs in Area B?

ANSWER 2: This project is not in design and therefore the proposed work may change. The two Area A reservoirs are ground level and are 375,000 gallon capacity each. The reservoir to be replaced in Area B is the 300,000 gallon ground level reservoir (furthest south of the 3). The intent of the project at this time is to replace with ground level reservoirs of same size and in the same area but not necessarily in the same location.

QUESTION 3: Since tower 8, facility 20348, 200,000 Elevated Tower construction date is unknown, and it was painted in 1997, has this tank had lead abatement and was the interior blasted and painted in 1997 also?

ANSWER 3: Project 950075 required exterior combo wash and blast with primer and two coat finish for the exterior, and abrasive blast with two coat finish for interior.

QUESTION 4: Under the Future Project Water System, it calls for the raising the elevation of two water towers in Area A, tower 6 & Area C, tower 7. Is there a projected elevation determined for each tank?

ANSWER 4: This project is not in design. Raising the towers presents a problem with airfield height restrictions, and therefore other options may be considered. The intent is to provide an additional 12 to 18 psi pressure to account for the pressure loss through the backflow preventers.

QUESTION 5: Are Tower 2, facility 20222 and Tower 9, facility 20460 included in the water distribution privatization? Since their date of construction is unknown and they were painted in 1997, has these towers had lead abatement and were the interiors blasted and painted in 1997 also?

ANSWER 5: Facilities 20222 and 20460 are part of the water system and therefore are included in the privatization. Project 950075 required exterior contained and blasted with primer and two coat finish for exterior, and abrasive blast with two coat finish for interior of Facility 20222. Project 950075 required exterior power wash with primer and two coat finish for exterior, and abrasive blast with two coat finish for interior of Facility 20460.

QUESTION 6: Section J3.3 states "The Government shall retain ownership of airfield beacon lighting, antennas, sensors(SCADA), and other communications, navigational aid, radar, emergency warning, and associated ancillary equipment on water towers. The Government will maintain the beacon lighting, antennas, and other communications, navigational aid, radar, emergency warning, and associated equipment." Will the Contractor have final approval to assure that any installations are accomplished in accordance with OSHA, AWWA or NSF guidelines to protect the Contractor's asset and the liability for tank inspectors and maintenance and repair people?

ANSWER 6: Installation of equipment on the elevated water towers was completed in conformance with all industry standards in effect at the time of installation. If the standards have changed, or if new equipment is installed on the Contractor's towers, the Government will comply with all current standards.

QUESTION 7: Was a Gross Structural Analysis conducted prior to cable and antenna installation? Were all installations accomplished in accordance with OSHA, AWWA or NSF guidelines for water tanks?

ANSWER 7: Records of a Gross Structural Analysis, or copies of such analysis are not available. Again, at the time of installation all industry standards were followed.

QUESTION 8: Are there any existing communication leases with a commercial carrier? If so, does the existing communication lease allow the tank owner to properly maintain the tank at no added expense to the tank owner i.e., improperly installed antenna and cable, temporary service fees?

ANSWER 8: The Government is not aware of any current leases with commercial carriers for any of the equipment we have on the towers. But, this does not mean some other organization does. Similar to other leases/contracts that the Government has with commercial owners, the contractor will be responsible for initiating new leases/contracts with the owners once the transfer of assets in the privatization is completed.

QUESTION 9: Is there a Radio Frequency (RF) Safety Plan available for each tank with communication equipment?

ANSWER 9: The Government is not aware of any Radio Frequency (RF) Safety Plan at WPAFB. Please clarify what a RF Safety Plan is.

QUESTION 10: Since the "SAC" tower 7, facility 34045, was constructed in 1960 and it was painted in 1997, has this tank had lead abatement and was the interior blasted and painted in 1997 also?

ANSWER 10: Project 950075 required exterior contained and blasted with primer and two coat finish for exterior, and abrasive blast with two coat finish for interior.

QUESTION 11: Under Table 8, Section J3, System Deficiencies, project 09422 states: Resolve the water reserve problem because the 150,000-gallon tank tower 7 can only be filled to approximately 1/3 capacity. Does this project include the possibility of replacing the existing tower with a new tower?

ANSWER 11: The work in question is for Tower # 10 in the West Ramp area. The project number is 030002 and the Work Request number is 09422. The project does not include replacement of this tower.