

The following questions are submitted as a result of the Pre-proposal Conference and Site Visit April 21-22, 2004 at Fort Hood, TX:

When was the last time tank #20145 64,000-gallons at BLORA painted? Has the interior of the tank ever been blasted and repainted. Is lead present on this tank? What repairs are currently required?

[Ans: 4-5 years ago only the exterior was repainted. Randy's Tank Co. painted the interior 8 years ago. This tank has lead paint on the base coat that was painted over in 2000. The last inspection indicated there is ponding on the roof. The internal beams will require the addition of shims in a couple of locations and a couple of support beams will be added to correct the ponding. In addition the beams are recommended to be sand blasted and re-paint.]

North Fort Hood Water Storage. Listed under System Deficiency Description on page J3-38, It discusses the transfer ownership or lease of this 1.5 MG Concrete Tank to GWSC. What is the current status of this proposal and it's objective? Will the new owner or potential new owner have an input to this decision?

[Ans: Currently Ft. Hood is considering the option to lease or sell the tank to the City of Gatesville. In the Governments opinion, current water usage at NFH does not require this tank to maintain system pressure while meeting demand. The City of Gatesville distribution line can meet current system requirements. Should the water system privatize prior to transferring ownership or leasing of the tank, it will be up to the Contractor to determine what should be done.]

Listed under System Deficiencies Page J3-37 Circulation in Water Storage Tanks as a Capital Upgrade, the deficiency was to reconfigure piping in the water storage tanks to enhance circulation by filling at the top and emptying at the bottom. What specific tanks were identified for this Capital Upgrade?

[Ans: The J-Attachment has been amended to indicate this deficiency is for the following Water Storage Tanks: 88025 and 92069.]

Under System Deficiencies Page J3-37 #93008 Pump Station, it states that currently Fort Hood is addressing the issue of overfilling of tanks in West Fort Hood to maintain adequate system pressure 24 hours per day and Fort Hood may have the deficiency corrected by the time of contract award. What is the current status of this deficiency?

[Ans: Corrective control action was initiated, but put on hold contingent on UP., Corrections will not be implemented by the time of award.]

What is the height and diameter of the concrete standpipe Tank #11000? Does this tank contain any liners and if so, what type of liner?

[Ans: Tank # 11000 is a 1MG above ground concrete tank on a concrete base. There is a 12-inch diameter pipe up to the bowl within the estimated 20-foot diameter outer concrete shell. The bottom of the tank is between 30-40 feet. The tank does not have a liner.]

Will the "Engineering Assistance for Water/Wastewater Study: Water System Report Fort Hood, Texas", prepared by CH2MHILL, August 2003 as reference in J3.2.1.2 Condition Assessment on page J3-9 going to be provided and available in sufficient time for review prior to the bid proposal due date?

[Ans: A hard copy is available in the Bidder's Library. A PDF file can be provided upon request and with submittal of a blank CD.]

What is the lower water level height and the overall height of the Pedeshere Tank #88025? When was the last time the tank was washed out and inspected?

[Ans: The tank was inspected in 2003 but not cleaned. Maximum levels at all towers, except 4001, are controlled by adjustable valves set seasonally by the operator. Levels in 4001 are controlled daily by the operator. Minimum levels are set by the system operator. They are adjusted seasonally to meet TCEQ pressure requirements. Copies of valve books containing the elevations of water towers are in the Bidder's Library. Ft. Hood is meeting all TCEQ minimum system operating pressure requirements.]

Section J3.3.3.1 states "The Contractor shall allow the Government access to operate and maintain any communication equipment, obstruction lights, emergency warning equipment, public address equipment, and other Government equipment on water storage tanks being privatized". 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?

[Ans: YES]

Who will be responsible for and pay for the removal of antennas and cables from the water towers when it comes time that the tanks need repainting or lead abatement i.e.. Pershing Park Tank? 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?

[Ans: The owner of the equipment will be required to remove and re-install the equipment on water towers when it comes time for repainting. All equipment was installed in accordance with the guidelines Ft. Hood operated under as a Federal enclave at the time the equipment was installed. A gross structural Analysis was not performed. ]

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.

[Ans: Yes AT&T has a lease to operate and maintain an antenna on Tank 4655. The current agreement does not include fees paid by AT&T. The lease agreement requires AT&T to properly maintain their antenna.]

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

[Ans: No]

When were tanks #6891, #6983, and #6895 last washed out and inspected? Is there any known problems with these tanks? Do any of these tanks have liners and when were they last replaced?

[Ans: The tanks were inspected in 2003 but not washed. There are no major problems. Punch list items were taken care of. The tanks do not have liners. Tank 6891 was refurbished with a new interior concrete coating.]

Tank #93023 500,000-gallon Ground Storage Tank located at Clear Creek and Hwy 190 was not included Table 2 on Pages J3-13 and J3-14. The pump station at 93022 was included. When was this tank last painted both exterior and interior? Is this a Fire Protection Deluge Tank only? Will it be included in this privatization?

[Ans: The tank is physically separated and capped from the distribution system and has not been used. It has never been repainted. The tank is not included in this privatization.]

According to the CH2MHILL Utility Privatization Study in 2002, Tanks 90035, 90097, 93023 are Fire Protection Deluge Tanks and the deficiency noted was that "Tank currently connected to potable water system with no isolation device. Install backflow prevention on tank inflow line." Has this been accomplished?

[Ans: Tank 90035 has an internal air gap, tank 90035 has a Backflow Prevention device, 93023 is physically capped from system.]

The Fort Hood solicitation cover page on the DESC website indicates that an offeror can request additional site visits provided the offeror provides no less than 48 hours notice and furnishes the areas of the installation the offeror wishes to view. We want to confirm that additional visits beyond the April 22, 2004 scheduled site visit, will be granted provided the offeror's request is reasonable, the timing fits within the installation's current security and contingency mobilization status, and the offeror's request falls within the minimum notice period. We note that Paragraph L.2.1.5 of the RFP prohibits pot holing.

Can the offeror, with proper notice and coordination with the Post and taking all safety and security precautions, perform other testing such as TV inspection of the underground sewer lines, opening manholes, or taking pipe test coupons?

[Answer: The Government currently does not have any contractual agreements with perspective bidders. Therefore, during the bid and negotiation process the government can not permit any destructive or invasive inspection procedures of the utility system(s). IAW with Paragraph L.2.1.5 of the RFP the Contractor shall be allowed to visually inspect the systems and view the latest available data presented in the Contract documents and Bidder's technical library to prepare his bid.]

Paragraph C.11.1 of the solicitation allows for equitable adjustment in the event the actual inventory of the assets differs from the stated inventory in the respective

Attachment J's. Yet, this paragraph, nor it seems any other clause of the contract, allows for equitable adjustment in the event the age and/or condition of the asset materially differs from that presented in Attachment J or the Technical Library and whose age and/or condition could not have otherwise be reasonably determined through visual observations. A significant portion of the Fort Hood water and wastewater utility systems reside underground. Except for applying general metrics, it is quite difficult to gauge the risk and cost associated with asset renewal and replacement.

Does price redetermination - prospective help alleviate this concern?

[Answer: Yes. If the age/condition of the asset materially differs from that represented by the government, the contractor may submit data to justify a service charge adjustment request based on those facts during price redetermination. The FAR clause specifies that the Contractor must submit sufficient data to support the accuracy and reliability of the basis for the adjustment. ]

Does the Annual Capital Upgrades and Renewals and Replacements Plan provide the opportunity to make adjustments as the contractor becomes more familiar with the system?

[Answer: Each Offeror will submit a proposed Annual Capital Upgrades and Renewals and Replacement Plan (Future Capital Upgrades) with their proposal. After award, the actual plan will be submitted each year. Please see Section C.11.2.4 in the RFP and keep in mind that the Government reserves the right to determine at its discretion whether it will pay for any portion of proposed upgrades. It is suggested that a second site visit is scheduled with the Installation to become more familiar with the system(s).]

Absent the Disputes clause, Is there another clause of the contract under which an offeror can make? Please clarify this matter for us.

[Answer: No, but also see Section I, I.2.1]

Will the Government provide a Rough Order of Magnitude or Range of its Economic Analysis for each system?

[Answer: Yes, after negotiations.]

If not, will the Government be proactive in helping (not guiding) an offeror who makes the competitive range but is above the Government's Should Cost Analysis, better understand where potential pricing concerns exist?

[Answer: Yes, during negotiations.]

Paragraph L.2.1.6 of the solicitation provides a contact at the Post who an offeror can call "to receive a copy of the Technical Library." We cannot seem to get a hold of this individual. Can you help us find this individual or on his behalf, obtain a copy of the Technical Library for us?

[Answer: Bobby Lynn: 254-287-8716 or [Bobby.Lynn@us.army.mil](mailto:Bobby.Lynn@us.army.mil)]

**Question relating to VWNAOS only.**

Paragraph L.2.1.4 of the solicitation informs us of Non-Government Advisors. One is CH2MHill, a direct competitor of VWNAOS in the water and wastewater arena. We would therefore object to CH2MHill reviewing our four volume proposal for the simple

reason of exposing company sensitive information to a direct competitor. We recognize that the Government includes confidentiality clauses in these types of contracts, and perhaps, requires confidentiality statements and certifications by employees of the advisor involved in the contract. We however remain very uncomfortable and concerned about an employee of a direct competitor reviewing our proposal.

Please comment on this important matter to us.

[Answer: The government understands your concern and before assigning CH2MHill to this project as a non-government advisor the government reviewed a submission by CH2MHill which established the proper firewalls along with protocols for protective mechanisms to be in place which would isolate the consultant portion of the company from the actual water and wastewater operations side of the company. The government approved this plan and agreed that there were sufficient firewalls were in place to avoid any conflict of interests. ]

### **WASTEWATER:**

Will new meters be required at the four Discharge points?

[Answer: No, The four metering points are owned and maintained by BCWCID. There is a fifth meter point at Pershing park area, as of 17 May 2004. All meters are maintained by BCWCID.]

Are copies of the NPDES permits available?

[Answer: Copies of the permits for the three areas are available. The Bidder's Library includes copies of the active permits as of February 2004. ]

Are there discharge requirements or limits for the four-wastewater discharge points?

[Answer: Yes, there are discharge requirements for all outfalls and discharge limits for two outfalls designated for Fort Hood. Please refer to the three TPDES permits and City of Killeen Industrial Waste Ordinance in the Bidder's Library for specifics on the requirements and limits as they vary for each of the outfalls...]

What are the major operation and maintenance issues for the collection system?

[Answer: Build up of grease in piping, age of pipe, and condition of pipe.]

What are the major operation and maintenance issues for the lift stations?

[Answer: Most of the problem facilities have been upgraded. Making certain that the facilities are checked and maintained on a scheduled basis is most important.]

What does the Government pay for treatment of wastewater by BCWCID No. 1?

[Answer: It is a total of \$0.69 /1000 gallons]

Is there a meter at the fourth discharge point?

[Answer: There is a meter at all discharge points. See section J4.2.1.1.1]

Is the contractor responsible for maintenance of the meters?

[Answer: The Contractor is not responsible for maintenance of the BCWCID meters. To date, the regulatory agency has accepted the hour meter readings and the calculated flow

from the pump curves using the run time as adequate flow measurement for the TPDES permit requirements. Therefore there is no flow meter at the NFH treatment plant. The regulators may change their minds in the future and require a meter. The meter on the BLORA package treatment plant discharge (See Section J.11 System Deficiencies) will be owned and maintained by the Contractor. This meter was not listed separately in the inventory as it was part of the package system and is shown on the documentation in the bidders library. The meter is listed as a deficiency as Ft Hood received a notice that the meter required certification.]

When will the reports referenced in Section J4.2.1.3 be provided?

[Answer: A hard copy of the August 2000 (Updated May 2001) "Waste Water System Performance Evaluation" by U.S. Army Center for Health Promotion and Preventative Medicine is available in the Bidder's Library. The hard copy of August 2003 report prepared by CH2MHill, Waste/Water System Report is available in the Bidder's Library.]

Are pdf copies of the reports referenced in Section J4.2.1.3 available?

[Answer: A pdf copy on cd disk is available for the Wastewater System report  
A CD disk is not available for the CHPPM August 2000 report. ]

Will design, construction, and cost information for the newest lift stations be provided?

[Answer: Design information will be made available in the Bidder's Library, in conjunction with the as yet unscheduled supplemental site visit, for the newest lift station]

Are all the lift stations listed in the RFP? (39 are listed, but 42 were mentioned during the meeting – 6 primary stations and 36 secondary stations) (Three are listed as Government retained # 52380, 51400, 48512)

[Answer: As of 17 May 2004 there are 39 lift stations on line. One new lift station for a vehicle washrack is under construction. Another lift station is being considered, but has not been funded. The 42 lift stations unofficially described during the tour included these two lift stations plus the discharge at the NFH lagoon treatment system. The NFH treatment system, including pumps, is listed in the inventory on Table 2D, and was not considered a lift station in the inventory.]

Are the following lift stations the primary lift stations: 93040, 41012, 90070, 8001, 51400, and 52380?

[Answer: Primary lift Stations are 93040, 41012,8001,51400,52380,48512]

How many "Muffin Monsters" are in the wastewater system?

[Answer: There is eight total Muffin Monsters. All the muffin monsters are located at primary lift stations. Lift stations 51400, 52380, and 93040 have two each. Lift stations 41012 and 8001 have one each. Lift Station 48512 does not have any.]

Which areas of the system currently have I&I (inflow and infiltration) concerns?

[Answer: No areas are currently being studied, therefore a definitive answer is currently not available.]

Lift Stations Nos. 22023 and 52940 are described in the Technical Library but not included in the inventory of the J-4 document. Will these Lift Stations be included?

[Answer: No. 52940 is the fire station, the lift station is 52941, which will be retained by government as well as 22023. The lift station is located in BELORA, built in 1994, and has a 5-hp motor. The North Fort Hood wastewater facility is 57104. Bldg 22023 is in the Section "J". Lift Station #52941 will be put into the "J" section.

Lift Station No. 9534 has been re-constructed since the J-4 inventory list was compiled. We need the current HP, # of pumps, and description.

[Answer: There are 2 each 1.92-hp pumps]

Have the pumps been reinstalled in Lift Station No. 90070 since the CH2MHill inspection on 3/19/01?

[Answer: yes, the original pumps are still in place]

It was noted that Lift Station No. 48512 has serious problems with grease and needed grinder pumps in the CH2MHill inspection on 3/27/01. The 250 gal. diesel fuel tank also does not have secondary containment. Since the Army is retaining ownership and contracting the operation and maintenance, has the Army made the recommended improvements to the Lift Station?

[Answer: No grinder pumps have been installed. The fuel tanks are under the generators and have double wall construction. Bldg 48512 has a 300 gal fuel tank, Bldg 52380 has a 200 gal tank, Bldg 51400 has a 300 gal tank, and Bldg 93040 has a 400 gal tank.]

## ***WATER:***

What are the elevations of each tank and reservoir?

[Answer: Copies of valve books containing the elevations of water towers are in the Bidder's Library. Ft. Hood is meeting all TCEQ minimum system operating pressure requirements.]

What are the required minimum levels in each tank/reservoir?

[Answer: Minimum levels are set by the system operator. They are adjusted seasonally to meet TCEQ pressure requirements. See the valve books for the water tower elevation settings.]

What are the maximum levels in each tank/reservoir?

[Answer: All tanks have overflow lines that vary for each tank. Maximum levels at all towers, except 4001, are controlled by adjustable valves set seasonally by the operator. Levels in 4001 are controlled daily by the operator. See the valve books for the water tower elevation settings.]

Do the current emergency generator sizes and locations meet all of the Fort's current emergency backup requirements?

[Answer: There are sufficient generators at appropriate sizes to meet water distribution requirements for the Main Cantonment. There are no back-up generators for booster pump stations supplying West Fort Hood, North Fort Hood, or BLORA.]

Will the contractor own the 30-inch supply line downstream from the BCWCID meters? If yes, what is the point of demarcation?

[Answer: YES- See section J 3.2.1.1.1]

Is the point of demarcation for the three connections to the Copperas Cove transmission lines on the downstream side of the shutoff valve on the upstream side of Bldg. 69010?

[Answer: Yes- see section J3.2.1.1.1]

Will BCWCID continue to own the meter buildings and meter vaults?

[Answer: Yes]

For all emergency water supply sources, who determines what constitutes an emergency and who has authority to operate the shutoff valves?

[Answer: Government, Contractor, BCWCID, City of Copperas Cove and private entities connected to the line. The decision to open the valves must be mutually agreed to by the affected parties.]

If the contractor will be responsible for any of the water supply shutoff valves, when was the last time they were operated/exercised and what are the maintenance records for the last three years?

[Answer: Each of the three systems has automatic valves that function daily. These are backed up with manual valves with no record to show when they were last operated. ]

Does BCWCID supply water to the City of Gatesville?

[Answer: No.]

Is the SCADA computer in the Utility Shop (Facility 4210) that currently controls operation of the pumps at the Main Pump Facility 6898 included in the assets to be transferred to the contractor?

[Answer: No, See J3.2.1.2, *Condition Assessment*. In addition, the SCADA computer is located in Bldg 4213, not Bldg 4210. The SCADA system is currently inoperative. The water level in water tower 4001 is sensed and via an ILON based system operating over phone lines enables the pumps in Bldg 6898 to be controlled. ]

Will the contractor receive the most recent three fire hydrant flow test records?

[Answer: Yes. The recent fire hydrant flow tests (conducted on 11 fire hydrants) are available and will be included in the Bidder's Library. The information includes one test on a hydrant at North Ft. Hood, one at BLORA, and nine in the West Ft. Hood and Main Cantonment area.]

Will the contractor be responsible for any billing functions related to the meter readings?  
[Answer: No]

Can the contractor add meters to the AMR system?  
[Answer: Addition of contractor requested meters to the AMR shall be on a case-by-case basis since the primary purpose of the AMR is for billing and the secondary purpose is for energy management – tracking of various types of facilities to outline energy usage.]

Will the SCADA system controlling pump on/off in 93008 Pump Station be operational by the time of contract award?  
[Answer: No]

Regarding North Fort Hood (NFH), is the existing water tank listed in Table 2B?  
[Answer: Yes –see section J3.2.1.1.2 The tank is identified as 57130]

At NFH, if the existing water tank is sold, shall a new one be built?  
[Answer: This is up to the Bidder's to determine; however, it is the Governments understanding that current water usage at NFH does not require this tank to maintain system pressure while meeting demand. The City of Gatesville distribution line can meet current system requirements.]

What are the details regarding a new service connection between GWSC and NFH?  
[Answer: None are currently available. The service connection will only be required if the tank is removed.]

Who owns the meter building/vault at NFH?  
[Answer: The Government owns the building next to the water tank, the line to the vault and the vault for the CITY OWNED METER near Highway 36]

Who owns the meter building/vault at BLORA?  
[Answer: Government]

When will the reports referenced in Section J3.2.1.2 be provided?  
[Answer: A hard copy of the August 2000 “Water System Performance Evaluation” by U.S. Army Center for Health Promotion and Preventative Medicine and a hard copy of the Water Study updated to 16 Oct 03 are available in the Bidder's Library]

Are PDF copies of the reports referenced in Section J3.2.1.2 available?  
[Answer: A PDF copy of the “Water System Performance Evaluation “ by CHPPM is available in the bidders library. A PDF copy on a CD disk is available for the Water study updated to 16 Oct 03.]

**GENERAL (these questions apply to each of the three main areas, i.e., Main Cantonment, North Fort Hood, BLORA):**

Will the Government provide electric power at no cost to the Contractor?

[Answer: All utilities for the operation of the distribution system will be provided by the government at no cost. However, utilities for administrative and support facilities (shops, maintenance yards, etc.) located on Fort Hood will be provided on a reimbursable basis.]

Will the Government provide diesel fuel at no cost to the Contractor? (Note: if the Government provides electric power at no cost, the diesel fuel should be considered at no cost since it is only used to generate electricity. Consumption is minimal since fuel is used primarily to confirm proper operation/maintenance of the emergency generators)

[Answer: No.]

Will the Government provide reasonable telephone lines/numbers at no cost to the Contractor?

[Answer: The existing phone line at the various locations (i.e. water pumping station) will continue to be provided by the government at no cost. However, any other phone service (i.e. for an administrative facilities used by contractor, such as the main office), then the government will not provide at no cost. Furthermore, the contractor will have to coordinate with the local phone provider for this type of service. See Section C4.3.2]

Will the Government provide radio frequencies at no cost to the Contractor?

[Answer: Frequencies for communication use between Contractor employees will not be provided, see section C5.4 Frequencies for SCADA, if needed, will have to be coordinated with the government.]

If yes to items 3 and 4, how much time is required for approved lines and frequencies to be installed/assigned and available?

[Answer: Based on recent requests at Fort Hood, new telephone service has required 14 days to be installed.]

Will the Government provide office facilities on the Fort grounds at no cost to the Contractor?

[Answer: NO, see section C5.1.4]

Will the Government provide vehicle storage/maintenance facilities on the Fort grounds at no cost to the Contractor?

[Answer: NO, see section C5.1.4]

Will the Government provide a shop/mechanical repair area on the Fort grounds at no cost to the Contractor?

[Answer: NO, see section C5.1.4]

Will the Government provide nominal indoor storage/warehouse area on the Fort grounds for typical equipment/spare parts inventory at no cost to the Contractor?

[Answer: NO, see section C5.1.4]

If no to any items 6 – 10, will the Government provide a reasonably sized and located area on the Fort grounds for the Contractor to erect a facility for proper execution of contracted support?

[Answer: Yes, see section C5.1.4]

Is Liberty Village the only housing on the Fort that is not privatized?

[Answer: Yes, Liberty Village is the only housing area not included in this RFP for privatization. Liberty Village utilities have already been transferred to a Contractor for maintenance under a separate Contract.]

At which locations will new electric meters be required?

[Answer: Locations are provided in the J-Attachments, see J3.10 and J4.10.]

**ADMINISTRATIVE:**

ARE CH2M HILL, its affiliates, and partners or designates, excluded from bidding directly, indirectly, or by proxy on any or all of the CLINs?

[Answer: Yes, CH2M HILL is prohibited from bidding]

What is the update for the reference to Paragraph C.2.1.2 noted in Paragraph J3.3.1 on page J3-21 and Paragraph J4.3.1 on page J4-21?

[Ans: Paragraph C.2.1.2 was inadvertently not included in the RFP. The text will be included as an amendment. ]

Are the assets in the Liberty Village leased housing area included in the water and wastewater Table 2A's?

[Ans: No]

Will the Government retain the infrastructure for all future housing units (e.g., replacements for Walker Village)?

[Ans: The Government will retain the infrastructure installed with FHFH funds. If a system is privatized and new services are required, those services added to the utility privatization contract would not be Government retained. ]

Will the contractor have the right of first refusal to operate and maintain all future Government retained infrastructure?

[Ans: As per this Contract, if awarded the Contractor would be required to maintain future Government retained infrastructure. Compensation for such will be negotiated IAW contract provisions. ]

Regarding the Government retained infrastructure, what party will the successful bidder contract with for the O&M agreement?

[Ans: The Government.]

Will one agreement cover the entire Government retained infrastructure?

[Ans: Yes]

Will the current Fort plans regarding service interruptions, contingency, quality management, spills, environment, water conservation, etc. be provided to the contractor for guidance?

[Ans: Yes]

### **Water Utility Systems**

For all chemicals used in all three water systems (Main Base, North Fort Hood, BLORA), including:

Chlorine gas

[Answer: est SFH-30#/day; NFH-0.5 #/day; BELORA-None ]

Sodium hypochlorite, calcium hypochlorite, or other liquid or solid form of chlorine

[Answer: SFH-1#/day 65% solution; NFH-none]

Ammonia

[Answer: SFH- 8#/day; NFH-none ]

Sodium hexametaphosphate

[Answer: SFH –1#slurry/day ]

Polymer

[Answer: N/A ]

Other chemicals or reagents used in significant amounts for water treatment (please identify)

[Answer: N/A ]

Brand name and/or current supplier.

[Answer: “DPC” ]

General dosage rate per day under normal average flow conditions (in mg/l, lbs per day, etc.)

[Answer: based on test results and operator decision. ]

Actual amount in pounds or gallons used each month from January 2003 to present

[Answer: see above estimate ]

Actual costs expended since January 2003 to present

[Answer: market value of product quantities used above]

Please provide the amount in gallons of diesel fuel used annually in the auxiliary generators.

[Answer: 507 gal/year at main pump station ]

Please provide copies of any of the following, or similar documents that may exist for Fort Hood:

Base Contingency Plan

[Answer: CLASSIFIED but will be available at negotiation time]

Natural Disaster Plan

[Answer: Facility Response Plan” available as pdf file ]

Restoration priority list

[Answer: water emergency response plan”, is in progress- due out OCT2004 ]

Utility Service Interruption Plan

[Answer: Electrical Service Plan in progress ]

Spill Response Plan

[Answer: FH REG 200-10 available as a pdf file ]

Environmental Management Plan

[Answer: not applicable ]

Quality Management Plan

[Answer: not applicable ]

Water Conservation or Drought Contingency Plan

[Answer: - Water conservation Plan is available as a PDF file. The applicable reports Fort Hood prepares are available in the Bidder’s Library. ]

Please provide a copy of the report “Engineering Assistance for Water/Wastewater Study: Water System Report for Fort Hood, Texas” prepared by CH2MHill, August 2003.

[Answer: A pdf copy is available . The report is available in the Bidder’s Library. Contact Frank Piotrowski at (254)681-8003 ]

Please summarize all capital improvement projects completed, or currently in progress for all three Fort Hood water systems since January of 2003.

[Answer: Summary tables listing recently completed and programmed improvements for the water/wastewater systems dated 1/12/00 are contained in the Bidder’s Library in the general section. In addition to the specific document under the general category listing wastewater system capital improvement projects, there are several other documents listing capital improvement projects.]

What is the status of negotiations with Bell County WCID #1 regarding the provision of adequate peak flow water needs? Have any recent water supply contract been executed with the District?

[Answer: The present agreement is for 16 million gallons per day. There is no requirement for more water in the near future]

## **Wastewater Systems**

For all chemicals used in all three wastewater systems (Main Base, North Fort Hood, BLORA), including:

Chlorine gas

[Answer: (1 lb/day at BELORA, 18 lb/day at North Fort Hood)]

Sodium hypochlorite, calcium hypochlorite, or other liquid or solid form of chlorine

[Answer: (zero)]

Polymer

[Answer: (zero)]

Other chemicals or reagents used in significant amounts for water treatment (please identify)

[Answer: enzymes for grease at South Ft. Hood- 100lb/year]

Please provide the following information:

Brand name and/or current supplier

[Answer: Provided by competitive bidding vendors]

General dosage rate per day under normal average flow conditions (in mg/l, lbs per day, etc.)

[Answer: per operator decision]

Actual amount in pounds or gallons used each month from January 2003 to present.

[Answer: See above Quantities.]

Actual costs expended since January 2003 to present

[Answer: Market value for quantities used]

Please provide the amount of diesel fuel used annually for the backup generators at the wastewater plants and lift stations.

[Answer: 47 gal/year total for 9 lift stations ]

How frequently is sludge wasted from the wastewater treatment plant at BLORA and how is it disposed? Will disposal site be available to the privatization contractor?

[Answer: On site drying bed. There has been no need to remove sludge since the new installation. The sludge can be taken to the South Ft. Hood sanitary landfill with the proper paper work]

How are screenings and other materials taken from the treatment plants and lift stations disposed? If they are taken to approved solid waste sites, will the contractor be allowed to continue to use those sites?

[Answer: With the proper paper work the materials can be physically transported to the South Ft. Hood sanitary landfill.]

Please provide a summary of all capital improvement projects completed, or currently in progress for all three Fort Hood wastewater systems (Main Base, North Fort Hood, BLORA) since January of 2003.

[Answer: This is in the technical library. Summary tables listing recently completed and programmed improvements for the water/wastewater systems dated 1/12/00 are contained in the Bidder's Library in the general section. In addition to the specific document under the general category listing wastewater system capital improvement projects there are several other documents listing capital improvement projects.]

Please summarize all improvements made at the North Fort Hood Wastewater plant since 2002.

[Answer: There is an ongoing effort to maintain and improve the facilities. Noted deficiencies are being corrected. See response to Question No. 5.]

For both the North Fort Hood and BLORA wastewater treatment plants, please provide copies of TCEQ monthly operating reports or similar, or summaries which show volumes of wastewater discharged and effluent quality sample results.

[Answer: Monthly Discharge Reports 1998-2001 are contained in the Bidder's Library]

Will the government provide an appropriate building with adjoining land for the contractor's use as a service center or will the government provide a site only and require the contractor to construct a service center?

[Answer: See Section C5.1.4. The facility provided or the site location is at the contractor's cost.]

"Table 7 of the J 4 section for wastewater lists a deficiency as "required new electric meters" at several lift stations. Normally the electric privatization contractor would install new electric meters at the LS. Why is this included in the wastewater section? What is the scope of work? Do the new meters include meter base and a panel? Should the meters be remote reading and /or be transferred via another listed deficiency, a SCADA system?"

[Answer: The Contractor is required to install, or have installed, the electric meters identified on his system as the electric utility system is currently being offered for privatization and it is unknown who will own the electric system at the time the wastewater system would be awarded if privatized. The Contractor is required to install the electric meters complete IAW the contract. This is to include, but is not limited to, any necessary meter base and connectivity to the AMR system. As per the Contract, the Contractor may provide meter reporting to the AMR system in the same manor as current meters are reported, or, at the Contractor's choosing with Government agreement, through a SCADA system installed by the Contractor.]

### **Water Utility Systems**

For all chemicals used in all three water systems (Main Base, North Fort Hood, BLORA), including:

Chlorine gas

[Answer: est SFH-30#/day; NFH-0.5 #/day; BELORA-None ]

Sodium hypochlorite, calcium hypochlorite, or other liquid or solid form of chlorine

[Answer: SFH-1#/day 65% solution; NFH-none]

Ammonia

[Answer: SFH- 8#/day; NFH-none ]

Sodium hexametaphosphate

[Answer: SFH -1#slurry/day ]

Polymer

[Answer: N/A ]

Other chemicals or reagents used in significant amounts for water treatment (please identify)

[Answer: N/A ]

Please provide the following information:

Brand name and/or current supplier.

[Answer: "DPC" ]

General dosage rate per day under normal average flow conditions (in mg/l, lbs per day, etc.)

[Answer: based on test results and operator decision. ]

Actual amount in pounds or gallons used each month from January 2003 to present

[Answer: see above estimate ]

Actual costs expended since January 2003 to present

[Answer: market value of product quantities used above]

Please provide the amount in gallons of diesel fuel used annually in the auxiliary generators.

[Answer: 507 gal/year at main pump station ]

Please provide copies of any of the following, or similar documents that may exist for Fort Hood:

Base Contingency Plan

[Answer: CLASSIFIED but will be available at negotiation time]

Natural Disaster Plan

[Answer: Facility Response Plan” available as pdf file ]

Restoration priority list

[Answer: water emergency response plan”, is in progress- due out OCT2004 ]

Utility Service Interruption Plan

[Answer: Electrical Service Plan in progress ]

Spill Response Plan

[Answer: FH REG 200-10 available as a pdf file ]

Environmental Management Plan

[Answer: not applicable ]

Quality Management Plan

[Answer: not applicable ]

Water Conservation or Drought Contingency Plan

[Answer: - Water conservation Plan is available as a PDF file. The applicable reports Fort Hood prepares are available in the Bidder’s Library. ]

Please provide a copy of the report “Engineering Assistance for Water/Wastewater Study: Water System Report for Fort Hood, Texas” prepared by CH2MHill, August 2003.

[Answer: A pdf copy is available . The report is available in the Bidder's Library. Contact Frank Piotrowski at (254)681-8003 ]

Please summarize all capital improvement projects completed, or currently in progress for all three Fort Hood water systems since January of 2003.

[Answer: Summary tables listing recently completed and programmed improvements for the water/wastewater systems dated 1/12/00 are contained in the Bidder's Library in the general section. In addition to the specific document under the general category listing wastewater system capital improvement projects, there are several other documents listing capital improvement projects.]

What is the status of negotiations with Bell County WCID #1 regarding the provision of adequate peak flow water needs? Have any recent water supply contract been executed with the District?

[Answer: The present agreement is for 16 million gallons per day. There is no requirement for more water in the near future]

## **Wastewater Systems**

For all chemicals used in all three wastewater systems (Main Base, North Fort Hood, BLORA), including:

Chlorine gas

[Answer: (1 lb/day at BELORA, 18 lb/day at North Fort Hood)]

Sodium hypochlorite, calcium hypochlorite, or other liquid or solid form of chlorine

[Answer: (zero)]

Polymer

[Answer: (zero)]

Other chemicals or reagents used in significant amounts for water treatment (please identify)

[Answer: enzymes for grease at South Ft. Hood- 100lb/year]

Brand name and/or current supplier

[Answer: Provided by competitive bidding vendors]

General dosage rate per day under normal average flow conditions (in mg/l, lbs per day, etc.)

[Answer: per operator decision]

Actual amount in pounds or gallons used each month from January 2003 to present.

[Answer: See above Quantities.]

Actual costs expended since January 2003 to present

[Answer: Market value for quantities used]

Please provide the amount of diesel fuel used annually for the backup generators at the wastewater plants and lift stations.

[Answer: 47 gal/year total for 9 lift stations ]

How frequently is sludge wasted from the wastewater treatment plant at BLORA and how is it disposed? Will disposal site be available to the privatization contractor?

[Answer: On site drying bed. There has been no need to remove sludge since the new installation. The sludge can be taken to the South Ft. Hood sanitary landfill with the proper paper work]

How are screenings and other materials taken from the treatment plants and lift stations disposed? If they are taken to approved solid waste sites, will the contractor be allowed to continue to use those sites?

[Answer: With the proper paper work the materials can be physically transported to the South Ft. Hood sanitary landfill.]

Please provide a summary of all capital improvement projects completed, or currently in progress for all three Fort Hood wastewater systems (Main Base, North Fort Hood, BLORA) since January of 2003.

[Answer: This is in the technical library. Summary tables listing recently completed and programmed improvements for the water/wastewater systems dated 1/12/00 are contained in the Bidder's Library in the general section. In addition to the specific document under the general category listing wastewater system capital improvement projects there are several other documents listing capital improvement projects.]

Please summarize all improvements made at the North Fort Hood Wastewater plant since 2002.

[Answer: There is an ongoing effort to maintain and improve the facilities. Noted deficiencies are being corrected. See response to Question No. 5.]

For both the North Fort Hood and BLORA wastewater treatment plants, please provide copies of TCEQ monthly operating reports or similar, or summaries which show volumes of wastewater discharged and effluent quality sample results.

[Answer: Monthly Discharge Reports 1998-2001 are contained in the Bidder's Library]

Will the government provide an appropriate building with adjoining land for the contractor's use as a service center or will the government provide a site only and require the contractor to construct a service center?

[Answer: See Section C5.1.4. The facility provided or the site location is at the contractor's cost.]