Statement of Work (SOW) for
Water Sampling
Date 20 May 2026

1. **Scope of Work.** The objective of this contract is to support the 1st Special Operations Medical Group (1 SOMDG) by providing services to collect and analyze drinking water samples on Hurlburt Field, Florida.

1.1 Description of Service. The contractor shall provide all parts, labor, materials, supplies, equipment, transportation, and services necessary to collect drinking water samples on Hurlburt Field, transport them to the contract laboratory, and analyze such samples, including resampling. Services must conform to all applicable federal regulations and Florida Administrative Codes (F.A.C.). This work is required in accordance with (IAW) Safe Drinking Water Act; Rule 62-550, F.A.C.; *Drinking Water Standards*; Rule 62-560, F.A.C.; *Requirements for Public Water System that are out of Compliance* and Department of Defense Instruction l715.6, *Environmental Compliance.* All sampling technicians will follow all applicable Department of Environmental Protection (DEP) Standard Operating Procedures.

1.2 Specific Tasks.

1.2.1. Location of Work and Testing Interval. The contractor shall collect and analyze all samples at specified locations and testing intervals and Specific Tasks 1.2.3- 1.2.12. Changes in location or testing frequency may be modified as necessary by base Bioenvironmental Engineering (BE) after coordination with the Hurlburt Field Contracting Officer.

1.2.2. Laboratory Certification. All analysis must be accomplished by a Florida Department of Health (FDOH) certified lab that has complied with F.A.C. 64E-1, F.A.C. 61E-1, and National Environmental Laboratory Accreditation Conference (NELAC) Standards for the examination of environmental samples in the following categories:

1.2.2.1. Drinking Water: Group I Unregulated Contaminants, Group II Unregulated Contaminants, Microbiology, Other Regulated Contaminants, Primary Inorganic Contaminants, Secondary Inorganic Contaminants, Radiochemistry, Synthetic Organic Contaminants.

1.2.2.2. Non-Potable Water: General Chemistry, Metals, Microbiology, Pesticides-Herbicides, PCBs, Volatile Organics, Solid and Chemical Materials, Extractable Organics, Solid and Chemical Materials-Metals, Solid and Chemical Materials-Pesticides-Herbicides-PCBs, Solid and Chemical Materials-Volatile Organics.

1.2.2.3. Safe Drinking Water Act (SDWA)- Microbiology, Primary Inorganic, Secondary Inorganic, Synthetic Organic Contaminants, Other Regulated Contaminants; CWA – Microbiology, Metals, General Chemistry, Volatile organics; RCRA/CERCLA – Metals, General Chemistry, Volatile Organics, Extractable Organics, Pesticides-Herbicides-PCBs.

1.2.2.4. The contractor shall provide the base BE section with the lab certification on an initial and annual basis.

1.2.3. Total Coliform. BE will collect samples from each well and the designated sites during the appropriate week IAW 62-550.518, *Microbiological Monitoring Requirements* and the FDEP Revised Total Coliform Rule. BE shall transport the sample to the contracted lab for analysis. These samples shall be analyzed for total coliform (MMO-MUG) using method SM9223.

1.2.4. Water Quality Sampling. BE will collect samples from each well, in accordance with Northwest Florida Water Management District (NWFWMD) requirements, from each well during the first two weeks of January, April, July, and October and send them to the contracted lab to be analyzed using the corresponding method in parentheses: alkalinity as $CaCO_3$, (EPA 310.1), bicarbonate alkalinity (EPA 310.1 CALC), carbonate alkalinity (EPA 310.1 CALC), chloride (SM4500 CL D), sodium (SM3111B), sulfate (EPA 375.4), field temperature (EPA 170.1), pH (EPA 150.1), calcium (EPA 215.1), magnesium (EPA 242.1), potassium(EPA 258.1 or SM3111B), total dissolved solids (SM2540C).

1.2.5. Nitrate and Nitrite Sampling. The contractor shall collect and analyze samples annually, between the months of March and May, from each well after treatment as required by Rule 62550.512, F.A.C., *Nitrate and Nitrite Monitoring Requirements*. The contractor shall analyze such samples using Nitrate-Nitrite Nitrogen method EPA 353.2 or 353.3 and Nitrate-Nitrite Nitrogen method EPA 354.1.

1.2.6. Fluoride Surveillance. The contractor shall collect and analyze 5 drinking water fluoride samples annually, during the month of April, using method EPA 340.2, from specified locations.

1.2.7. Total Trihalomethanes (TTHMs)/Haloacetic Acids 5 (HAA5). IAW Rule 62-550.514, F.A.C., *Monitoring Requirements for Disinfectant Residuals and Disinfection Byproducts,* the contractor shall collect samples from the designated sites and analyzed according to the method in parenthesis: TTHM (EPA 502.2) and HAA5 (EPA 552.1).once every year (annually) from the designated sites. Samples shall be analyzed according to the methods in parenthesis: TTHM (EPA 502.2) and HAA5 (EPA 552.1). The contractor must adhere to all specified procedures and hold times, coordinate scheduled sampling events with base Bioenvironmental Engineering (BE), and ensure the laboratory processes these samples in accordance with this revised triennial schedule.

1.2.8. Natural Bathing Areas. The contractor shall collect and analyze 2 marine water samples from the Hurlburt Field Soundside Beach area for fecal coliform and Enterococci analysis, every other week, during the months of February through October.

1.2.9. Additional Florida State Drinking Water Contaminant Monitoring. If additional monitoring requirements are added under Rule 62-550, F.A.C., modifications to the contract will be made by the Hurlburt Field Contracting Officer. Monitoring these contaminants shall be done on the months, years and locations listed in this document.

1.2.10. Emergency/Short Notice Sampling.

1.2.10.1. Response and Regulatory Requirements: The contractor shall be available within two (2) hours of notification to collect and analyze samples in accordance with (IAW) Rule 62-550.518, *Microbiological Monitoring Requirements*, and the FDEP Revised Total Coliform Rule for Hurlburt Field during emergency and short-notice events.

1.2.10.2. Base Coordination and Sample Custody: BE retains the option to collect samples for all emergencies, including but not limited to water line breaks. In instances where BE conducts the sampling, the contractor shall arrive to pick up the collected samples from the BE office within two (2) hours of notification. The contractor is strictly responsible for ensuring that all sample transport and subsequent laboratory analyses do not exceed maximum allowable hold times.

1.2.10.3. Emergency Capacity and Fund Allocation: The contractor shall maintain an emergency/short-notice sampling capacity and fund allocation of at least 200% of the previous year's baseline usage. This increased capacity is an absolute requirement to ensure that

funds and resources are sufficient to cover emergency sampling events throughout the entire period of performance without being depleted prematurely. Specifically, this allocation accounts for the heightened monitoring requirements and rapid response operations resulting from natural disasters, such as hurricanes.

1.2.11. Natural Disasters. BE will perform sampling during the recovery phase of a natural disaster up until which time the contractor is able to perform the sampling themselves. After the recovery phase, BE will continue to sample Total Coliforms.

1.2.12. Sampling Supplies. The Contractor shall supply BE with the necessary sampling media that will be used to conduct monthly Total Coliform and Quarterly Water Sampling.

1.3 Notification Procedures.

1.3.1. The contractor shall immediately notify the Command Post if the pH level is below 6.5 or above 8.5, or the chlorine residual is below 0.2 or above 4.0 and arrange for them to meet at the location where the pH or chlorine residual was low or high. Utilities personnel shall verify the levels, flush the system, and the contractor shall re-measure after the appropriate amount of time until the pH and chlorine are within acceptable levels.

1.3.2. The contractor shall notify BE within two hours if analysis of the drinking water sample is positive for total coliform. If after duty hours, the BE on-call technician can be reached at (850) 496-5942. The contractor shall collect additional samples within 24 hours of analytical results IAW 62-550.518, *Microbiological Monitoring Requirements* and IAW with EPA's Ground Water Rule.

1.3.3. The contractor shall notify BE within 48 hours if the fluoride concentrations exceed 2.0 mg/L or go below 0.6 mg/L.

1.4 Reports. The contractor shall provide BE, Utilities, and Civil Engineering Environmental section (CEAN) with copies of all analytical results, chains of custody and quality assurance/quality control (QA/QC) reports within 10 workdays of analysis completion on state approved forms. The contractor shall also send copies of the analytical results to the Florida Department of Environmental Protection (FDEP) within the first ten days following the month in which the sample results were received in accordance with 62-550, F.A.C.

2. Services Summary.

2.1 Services (SS). The services requirements are summarized into performance outcomes that relate directly to mission essential items. The performance thresholds describe the minimum acceptable levels of service required for each requirement. The thresholds are critical to mission success and acceptable (satisfactory) performance.

3. Government Furnished Property, Supplies and Services. N/A

4. General Information.

4.1. Contract Manager: The Contractor shall designate a Contract Manager and alternate in writing to the Contracting Officer (CO) no later than the pre-performance conference and anytime changes are made. The Contractor shall provide to the CO the names and phone numbers of the Contract Manager for business hours. The Contractor shall also provide to the CO the names and phone/pager numbers of Contractor POCs for after business hours including nights, weekends, and holidays. This information will be kept updated by the Contractor whenever personnel changes occur. The Contract Manager or alternate shall have full authority to act for the Contractor on all contract matters relating to the daily operation of this contract.

4.2. Contractor Personnel: Contractor personnel shall present a neat appearance. Contractor vehicles and sample coolers shall be routinely cleaned to prevent the contamination of

sample jars. Contractor personnel shall be easily recognizable while on the installation in conjunction with this contract. This shall be accomplished through the wear of distinctive clothing, overcoats, or hats, bearing the company name or logo. The coloring or design of the items selected should be that identifies personnel easily and quickly for reasons of safety and personal protection. The government may restrict the employment under the contract of any Contractor employee or prospective Contractor employee, who is identified as a potential threat to the health, safety, security, general wellbeing, or operational mission of the installation and its population.

4.2.1. Contractor personnel shall wear appropriate identification badges on the outer clothing on the front of the body between the neck and waist so that the badge is always visible.

4.3. Area Cleanliness. The contractor shall maintain the location of work in a neat and orderly manner. The contractor shall clean up any spillage or other debris generated by its operations at these locations.

4.4. Federal Holidays. The contractor shall not normally be required to work during recognized holidays. The base recognizes the following holidays on the dates indicated:

New Year's Day, January 1 or the Friday preceding or Monday following
Martin Luther King's Birthday, 3rd Monday in January
President's Day, 3rd Monday in February
Memorial Day, last Monday in May Juneteenth, 19 June
Independence Day, July 4 or the Friday preceding or Monday following
Labor Day, first Monday in September
Columbus Day, 2nd Monday in October
Veterans Day, November 11 or the Friday preceding or Monday following
Thanksgiving Day, 4th Thursday in November
Christmas Day, December 25 or the Friday proceeding or Monday following

4.4.1. If the Federal Holiday falls on a Saturday, the preceding Friday shall be recognized as a day of no work. Should the holiday fall on a Sunday, the recognized day shall be the following Monday.