

Contracted Radiological Control Technicians

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STATEMENT OF WORK

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Contracted Radiological Control Technicians**1.0 INTRODUCTION / BACKGROUND**

This contract is issued for the temporary services of Contracted Radiological Control Technicians (CRCTs) in support of CH2M Hill Plateau Remediation Company (CHPRC) work scope. The contract period of performance is contract award through September 30, 2020 (with two one-year renewable options through September 30, 2022). CHPRC is a prime contractor to the Department of Energy (DOE) and all work on this Statement of Work will be performed in support of the CHPRC contract with DOE.

As part of the work under its DOE prime contract, CHPRC has the ultimate responsibility for the entire project with emphasis on safety, high quality of work, and performing all functions on time. From time to time, CHPRC may require the services of CRCTs to support and assist existing CHPRC operations and project activities.

2.0 DESCRIPTION OF WORK – GENERAL

The Contractor shall provide, and coordinate the administration of, fully qualified individuals to perform as CRCTs to augment the current cadre of Radiological Control Technicians (RCTs) employed at the Hanford Site. While on site, as co-employees of CHPRC, CRCTs shall be governed by the CHPRC safety, security, and other work requirements as identified in the contract terms or operating procedures of the facility where the CRCTs are working. Contractor personnel will work in CHPRC facilities, use CHPRC equipment, and be directed by CHPRC staff.

Work shall be authorized on a task-by-task basis through the issuance of contract releases.

3.0 DESCRIPTION OF WORK – SPECIFIC

Provide contamination and radiation exposure control. Perform radiological surveys in accordance with established procedures. Duties may include working with routine and/or special detection equipment and may require use of respiratory protection. The work locations include both indoor and outdoor assignments in an industrial setting. Additional work may be assigned by CHPRC to include: special studies in the evaluation of radiological protection for personnel, environmental, or plant areas; participate in area-specific radiation worker qualification and requalification programs; prepare and maintain records and documentation as appropriate; and provide assistance in the preparation of radiation control documents such as Radiation Work Permits (RWP), survey sheets, procedural documentation, etc. Workers are to follow the HAMTC Labor Agreement including work schedules which are expected to be either four 10-hour days per week or a 9/8 schedule where personnel work eight 9-hour days and one 8-hour day in a two week period.

3.1 CRCT Coordination

The Contractor shall provide an individual(s) to perform on-site coordination activities. The Contractor's coordinator shall be within the local vicinity of the Hanford Site and shall be responsible for all issues directly related to the acquisition, control, and administration of the CRCTs including:

- Providing resumes for CRCTs when requested by authorized CHPRC personnel,

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- Providing area information (housing, shopping, training requirements, hours of work, etc.) to incoming CRCTs,
- Coordination with the CHPRC to schedule CRCTs for initial testing, badging, training, etc., (negative drug screen documentation),
- Providing work schedules and assignment locations to CRCTs,
- Providing appropriate personnel dosimetry records to appropriate site personnel for arriving personnel,
- Coordination of disciplinary actions, if required, for CRCT(s),
- Coordination of CRCT dismissal, as required.

3.2 Acceptance Criteria

Any issues of the CRCT performance will be communicated to the Subcontractor for correction. Failure to effect adequate performance correction may result in CHPRC request for the Contractor to replace the CRCT.

3.2.1 CHPRC Administered Testing

All CRCTs must pass a test designed to prove reasonable assurance of requisite qualifications. National Registry of Radiation Protection Technologists (NRRPT) registered CRCTs will not be required to take the prerequisite Fundamental Academics examination.

With the exception of NRRPT certified CRCTs, a comprehensive pre-work assignment written Fundamental Academics examination will be administered to each CRCT upon arrival at the Hanford Site. An exam score of 80% or better is necessary to be accepted for work assignment. Reimbursement for one-way travel to the Hanford Site and CRCT labor charges incurred during the testing will be made after acceptance of the CRCT for work by CHPRC. All travel and labor charges will be borne by the Subcontractor if the CHPRC does not accept the CRCT for work assignment.

The pre-employment exam covers comprehensive core fundamental academics. It consists of math calculations, short answer and multiple-choice questions. Calculators are required, but are not provided by CHPRC. A listing of formulas is included with the exam. CRCTs will be given four hours to take the exam. The exam has approximately 150 questions. If requested, CHPRC will provide to the Contractor, a practice exam similar to the comprehensive pre-employment exam. Study materials can be obtained through the following web site:
<http://tis.eh.doe.gov/whs/rhmwp/rst/rct2.htm>

Upon acceptance for work, a Site Academics examination which contains the Hanford applied health physics practices will be administered following a material review period. After successful completion of the Fundamental and Site Academics examinations, CHPRC will interview the individual to determine additional training needs based on the individual's work assignment. CHPRC will provide this training at no cost to the Contractor.

Contracted Radiological Control Technicians**3.2.2 CRCT Evaluation**

CHPRC will evaluate any and all training and qualification of each CRCT prior to authorizing work and throughout work performance. The CHPRC will have the final determination regarding any CRCT candidates assigned to work at the Hanford site. The evaluation will include and be based upon the following:

- Review of CRCT resumes, certifications, and drug screening tests,
- Written examination at the Hanford Site to verify appropriate knowledge level per Section 3.2.1
- The specific job duties the CRCT will be required to perform,
- Training in Hanford procedures and equipment associated with the authorized duties,
- Training in recent operating experience, and
- Observation of on-the-job performance by CHPRC.

3.2.3 Exposure Levels

CHPRC reserves the right to reject any CRCT candidate if that candidate has had more than 1000 mrem of exposure during the calendar year. Additionally, CHPRC reserves the right to reject a candidate that has a lifetime exposure that exceeds $N-1$ rem, where N is the age of the person in years. Dosimetry records for each CRCT shall be provided to the CHPRC prior to CRCT candidates being assigned to work at the Hanford Site.

3.2.4 Screening Test for Illegal/Unauthorized Substances

In accordance with the contract clause “Screening Test for Illegal/Unauthorized Substances,” CRCTs assigned for more than seven calendar days shall have undergone and passed a screening test for illegal/unauthorized substances not more than three months prior to their initial assignment for services at the Hanford Site. While working on the Hanford site, CRCTs are subject to drug testing under the CHPRC program. Costs of drug testing while on the Hanford Site will be paid by CHPRC.

3.3 Organizational Interfaces

The Contractor shall interface with various CHPRC (and other) organizations through the CHPRC Contract Specialist (or designee), as required. The primary interfaces are as follows:

- Contract and Invoicing Matters: CHPRC Contract Specialist
- Primary Technical Contact: CHPRC Buyer’s Technical Representative
- Facility Access Requirements: CHPRC Facility/Building Administrators

3.4 Work Not Included

The Contractor is not required to monitor compliance with the CHPRC Collective Bargaining Agreement with the Hanford Atomic Metal Trades Council (HAMTC). Through its agreement with HAMTC, CHPRC will be responsible for monitoring, communicating, and ensuring compliance with its HAMTC collective bargaining agreement.

3.5 CHPRC Furnished Materials and Equipment

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The CHPRC will furnish the required radiological protection/detection materials, equipment, and facilities at no cost to the Contractor for use in performing this work scope. CHPRC will provide contractor personnel with the appropriate Personal Protective Equipment (PPE) such as hard hats and non-prescription safety glasses/goggles.

3.6 Site Conditions and Known Hazards

Site conditions and/or hazards are evaluated and mitigated at the time the performance of services are to occur. Employee Job Task Analysis and other evaluations will take place and compensatory safety measures will be applied on a job-specific basis.

3.7 Site Coordination Requirements

Contractor site coordination and interface requirements include those as required by this Statement of Work and the Buyer's Technical Representative.

4.0 TECHNICAL REQUIREMENTS

Contractor will perform in accordance with the terms and conditions of this contract, CHPRC internal policies and procedures, and quality assurance provisions, including safety programs, laws, orders, permits, rules, confidentiality of information and intellectual property safeguards.

4.1 Work Location / Access Requirements (if applicable)

CHPRC will designate the work location and work schedule at the time of request for services. It is expected that Contractor will be in locations primarily around various facilities in the 200 East and 200 West areas of the Hanford site with potential for services to other CHPRC facility site locations in support of CHPRC work (i.e., 100K, HAMMER, 600 Area, etc.) Typical work locations are approximately 25 miles one way but may be up to 40 miles one-way from North Richland.

5.0 PERSONNEL REQUIREMENTS

5.1 Training and Qualification

- A. The Contractor is expected to provide appropriately trained and qualified staff to perform the type of work associated with their skill of craft at the Hanford site. Contractor shall maintain Contractor-company and regulatory required certifications and qualification for personnel. Contractor shall provide reasonable assurance that the Contractor has assigned personnel with sufficient documented training, education, and experience to satisfy the specified requirements
- B. CHPRC shall provide Contractor staff task or facility specific training as required for site and facility access and safe performance of assigned tasks.
- C. CRCTs shall have a high school diploma or equivalent and at least three years of related experience for jobs similar to those for which they will be assigned at the Hanford Site. Specifically, each CRCT must meet the education and experience requirements as stipulated in DOE 5480.20A, Chapter II.
- D. Registration under the NRRPT provides equivalency to the related experience and education requirements above. The combination of related experience and education must be sufficient to meet equivalency with the DOE Core Training requirements for RCTs.

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5.2 Security and Badging Requirements

For any on site work, general site access badging is required. All Contractor staff that require routine access to the Hanford Site supporting this Work shall complete the requisite Hanford-site training and obtain a site badge in accordance with the Contract. Foreign Nationals shall not be considered for Hanford site work.

5.3 Site Access and Work Hours

Work schedules and facility operations are not consistent on the Hanford Site. Typical work schedules are a standard 4 x 10 work week consisting of ten (10) hours of work between 6:00 AM and 4:30 PM, with one-half hour designated as an unpaid period for lunch. No work occurs on the non-working Fridays. However, CHPRC may require Subcontractor personnel to perform work on alternate work schedules including shift work other than a standard 4x10 work-week. If schedule alternative is required BTR will communicate to contractor's point of contact..

6.0 ENVIRONMENTAL, SAFETY, HEALTH, AND QUALITY REQUIREMENTS

The Contractor shall perform work safely, in a manner that ensures adequate protection for employees, the public, and the environment, and shall be accountable for the safe performance of work. The Contractor shall comply with, and assist CHPRC in complying with Environmental, Safety, Health, and Quality (ESH&Q) requirements of all applicable laws, regulations and directives.

The following project-specific ESH&Q requirements are applicable to this scope of work in addition to the requirements identified in the contract [General Provisions](#) and, when work is being conducted on site, the additional ESH&Q requirements in [SP-5 Special Provisions – On-Site Services](#).

7.0 MEETINGS AND SUBMITTALS

7.1 Meetings

Contractor shall participate in the following meetings:

- a. Kickoff Meeting
- b. Status and performance meetings as required.

7.2 Submittals

Individual tasks (releases) will provide details as to specific service required, where the work is to be performed, and applicable work schedule. If requested by the Buyer's Technical Representative (BTR), the Contractor shall provide reports to document tasks completed and any events encountered.

8.0 DELIVERABLES, PROJECT CONTROLS, MILESTONES, AND PERFORMANCE SCHEDULE REQUIREMENTS

Not applicable to this Statement of Work (SOW). Tasks will be assigned on a day-to-day basis, with the Subcontractor CRCTs efforts managed by the CHPRC.