

SECTION C : DRAFT CONTRACT

Following is a draft of the contract contemplated as a result of this solicitation. Prospective offerors are reminded to review the draft contract to ensure they are prepared to comply. The draft contract will be updated to reflect the final agreement reached based on the proposal submitted and discussions, if any, that are held.

CH2M HILL

Plateau Remediation Company
Mail Stop << ENTER MSIN >>
825 Jadwin Ave
P.O. Box 1600
Richland, WA 99352

Contractor:

Contract Specialist: Ginny Jacobsen
Phone Number: 509-376-7955

Contractor Contact:
Phone Number:

Start Date: Date of Award
Contract Type: Firm Fixed Unit Price (FFU)
Contract Value: \$ 0

End Date: 9/30/2018
Payment Terms: Net 30 unless prompt payment discount is proposed

CH2M HILL Plateau Remediation Company

Contractor Authorized Signature

Printed Name/Title

Printed Name/Title

Date Signed Phone

Date Signed Phone

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TITLE: PTS Survey and Scanning Services**PART I – STATEMENT OF WORK**

Revision 0

November 1, 2017

Prepared by: David Anderson

1.0 INTRODUCTION / BACKGROUND

As a prime contractor to the U.S. Department of Energy (DOE), CH2M HILL is focusing on the safe, environmental cleanup of the Central Plateau of DOE's Hanford Site. CH2M Plateau Remediation Contract (CHPRC's) scope of work includes treatment and disposal of various radioactive waste streams, groundwater, management of spent nuclear fuel, disposal or disposition of nuclear materials, and non-reactor nuclear facilities, and environmental remediation activities currently funded through DOE's Office of Environmental Management.

From time to time, CHPRC requires a contractor to perform subsurface investigations (ground scanning) and general civil/land surveying services in support of various CHPRC activities including those that support on-going operations, maintenance, construction, and waste remediation projects.

This Statement of Work (SOW) is issued for the performance of *Project Technical Services (PTS) Survey and Scanning Services* in support of CH2M Hill Plateau Remediation Company (CHPRC) work scope for the base period of Contract Award through September 30, 2018 with two optional periods of October 1, 2018 through September 30, 2019 and October 1, 2019 through September 30, 2020. 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.

CHPRC's Project Technical Services (PTS) has the overall responsibility for engineering services, project delivery, training, procedures, work control, and programs. PTS's work includes planning, coordination, and management of work scope from constructability reviews through design transition, contracting, mobilization, work execution, testing, and closeout.

2.0 DESCRIPTION OF WORK – GENERAL

On an as-needed basis, Contractor shall perform subsurface investigations (ground scanning) and general civil/land surveying services in support of CHPRC's mission. The work will primarily be performed by the Contractor with CHPRC providing general project and management oversight. The Contractor may be provided government-owned equipment to perform services in radiological, chemical, or other hazardous environments and may also provide professional technical services to review previously developed CHPRC technical documents. Additionally, under certain unique circumstances such as the presence of high-hazards, some of the on-going work is not well suited for general contractor oversight. In those cases, CHPRC may self-manage

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or self-direct the work but requires a contractor to provide labor personnel to support and assist CHPRC operations and project activities.

3.0 DESCRIPTION OF WORK – SPECIFIC

The work scope for this activity includes the resources, material and/or equipment necessary to perform subsurface investigations (ground scanning) and topographical surveys and identified/associated deliverables (survey/scanning report, sketches, etc.). Contractor shall provide all aspects of the surveying services including management and oversight of the work to ensure assignments are accomplished in accordance with the requirements herein.

Work will be authorized by CHPRC through separate releases/tasks. Work instruction, points of contact, task durations, and other elements will be provided with this document.

Contractor shall perform land surveying activities under the direct supervision of the Contractor/subcontractor's Professional Land Surveyor (PLS) who is licensed and currently registered in the State of Washington, with the exception of construction surveying as defined in 4.0 Definitions. The PLS shall abide by the Revised Code of Washington (RCW), RCW 18.43, and the Washington Administrative Code (WAC), WAC 196-27a, WAC 332-120, WAC 332-130, and RCW 58 shall be used as guidance. This standard recognizes that most surveying activities are not establishing land boundaries or government land office corners and consequently no specific Washington State laws or DOE regulations govern the performance of this surveying. Any surveying that does establish Hanford Site land boundaries with other private or public land owners needs to comply with Washington State laws. This standard does, however, recognize the need to provide and maintain Hanford Site geodetic control and to establish the Washington Coordinate System (RCW 58.20) on the Hanford Site.

All GPR surveys shall be performed under the supervision of a Registered Professional Engineer, in the state of Washington. In some cases a PLS may also be required if the location of the GPR is by land survey.

CHPRC will be responsible to prepare work packages as needed to execute work. The length, depth and grid size for each scan will be determined and communicated in each CHPRC release/task.

CHPRC will inform Contractor at least four (4) working days before scanning or surveying services are needed. However, there will be times when prior notification time will be minimized due to an urgent need for support. When requested, emergent work will require Contractor to respond immediately. CHPRC expects these incidents to be kept to a minimum. The Contractor shall attend pre-job work meetings as scheduled by CHPRC.

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Contractor may be required to conduct work in both radiological (estimated to be 40% of the work) zones and non-radiological (estimated to be 60% of the work) zones. The Contractor shall provide reports identifying the results of each task performed.

3.1 Subsurface Investigation/Ground Scan/Survey

Contractor shall conduct subsurface investigations normally using Ground Penetrating Radar (GPR) to allow excavations in accordance with DOE-0344 titled “Hanford Site Excavating, Trenching, and Shoring Procedure”. This Hanford site-wide procedure establishes the minimum requirements and authorizations for working in and around excavations and trenches. It provides for the planning, permitting, administration, execution, and completion of excavation activities on the Hanford site. (This procedure is available for review at <http://chprc.hanford.gov/page.cfm/CHPRCSafetyReferenceDocuments>)

Subsurface investigations/scans are necessary to detect underground utilities, pipelines, structures and unknown objects that may potentially cause harm to personnel, damage to equipment, or disrupt environmentally sensitive elements. Therefore, prior to the commencement of excavation or drilling work subsurface investigations/scans are needed to establish location, alignment, and type of objects in the field that may be encountered during an excavation up to 8 feet in depth. In most cases, the work involves providing a single specific type of information (e.g. Depth to known/unknown pipe, extent of pipe, and whether a utility is energized). Locating energized utilities is often needed to grading roads, parking areas etc. This type of work is primarily concerned with determining location of shallow electrical utilities that could be encountered during any intrusive activity.

Subsurface Investigation may also be required to determine the ground bearing capacity and ground or slope stability. Subsurface investigation is used to develop “crossing maps” that show the location of buried pipes and structures. These crossing maps are used to determine the safe routing for heavy equipment and cranes. Ground bearing capacity is used to determine building foundation design criteria and to insure safe load bearing areas for crane outrigger placement. Slope stability is required to determine the safe setback distance of surface loads from a slope or excavation. Subsurface scanning data will be used by CHPRC to establish these capacities, and slope stabilities.

Scanning services may be requested for obstructions, such as but not limited to, rebar within walls and concrete cover blocks. Concrete scans are used to locate and map, rebar, conduits, post tension cables, voids and concrete thickness. These tasks are typically planned out and drawings are provided.

Equipment associated with subsurface investigations / ground scans includes but is not limited to a GPR unit, receiver/processor and printer), Radio Frequency (RF) locator, electromagnetic field detector (for energized lines), Global Positioning Sensor, Transits, stakes, and paint.

3.1.1 Subsurface Investigation Task

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Support CHPRC with subsurface investigations for excavations, rebar checks in concrete and preparing crossing maps. These tasks will usually include preparation time, subsurface investigations time, report generation, and possibly generating crossing maps or H series drawings as the final deliverable.

3.1.2 “High Density” Tasks

A “High Density” task is defined as one that requires more than 2 days field preparation time (more than 16 hours) and usually will require additional support. The field estimate is dependent upon the size of the area to be scanned, the location, working conditions, (e.g. in radiation zone), and the anticipated complexity of the area to be scanned (e.g. open field with few anticipated underground objects versus a high density area with pipes and electrical lines).

3.2 Civil/Land Surveying

Conventional land surveying/laser scan surveys are used to verify actual field conditions. Contractor shall perform elevations, mapping, layout, establish control points, dimensional verification, and perform land surveys requiring a Washington State Surveyors license.

The civil surveying drawing(s) and electronic files shall be submitted for review within eight (8) working days and the final electronic files and signed drawings shall be submitted to CHPRC within four (4) working days from receipt of the input from CHPRC. Surveying services may include, but are not limited to the following:

- Grid Surveys
- Topographic Surveys, including use of remote sensing as applicable
- Geodetic Surveys
- Construction Surveys
- Boundary Surveys
- Planimetric Surveys
- Miscellaneous Surveys (not included above)

The civil survey information shall be neat, legible, and include, as a minimum:

- Pertinent information
- Measurements
- Observations
- Control monument references
- Benchmark references
- Survey date(s)
- Weather conditions
- Horizontal and vertical survey datum

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Contractor's standard format shall be used to record civil surveying/laser scanning and contain all data for surveys. Additional sheets should be attached to the form that contain coordinate tables, copies of civil survey field log books, printouts of electronic survey data and drawings.

The survey shall be prepared and certified (stamped, signed and dated) by a Washington Professional Land Surveyor (PLS) with current registration.

Contractor shall use laser scanning techniques to the extent practicable and state the horizontal and vertical level of accuracy achievable. The desired accuracy of all hard surface horizontal and vertical locations shall be ± 0.0304 meters relative to nearest control.

3.3 Ad-hoc Services

CHPRC may require the use of a Professional Land Surveyor as a subject matter expert (SME) to assist in the review of work packages, design media, procedures or other activities where an SME's consultation is needed. CHPRC will identify the type of assistance needed and level of effort involved in advance of requesting ad-hoc services.

3.4 Acceptance Criteria

All deliverables shall be accurate, legible, and reproducible. Before delivery, the Contractor shall review its work products, as applicable, for technical adequacy, completeness, and appropriate content. All deliverables shall be reviewed by the PLS or PE for clarity and accuracy prior to submittal as a deliverable to CHPRC. The successful completion of the required tasks will be based on the acceptance of the PLS or PE reviewed (stamped, signed and dated) Deliverable Reports presented to the BTR. Final acceptance shall be based on validation by CHPRC that Contractor has accurately completed all work and resolved and/or incorporated all CHPRC comments.

A break-down of the acceptance criteria for individual tasks are listed below.

- **Subsurface Investigation:** The successful completion of the required tasks will be based on the acceptance of the PE reviewed (signed and dated) Survey Data Form with scanned area marked presented to the BTR.

- **Laser Scanning:** The successful completion of the required tasks will be based on the acceptance of the Laser Scan Data Report and Field Sketch presented to the BTR. Additionally, submission of a Survey Data Form with PLS reviewed (Stamped) Field Survey Report, drawing updates, and 3D models, if determined by the BTR, will be required for acceptance.

The work shall meet all applicable CHPRC technical and regulatory requirements as required by this contract and incorporated provisions. At the completion of each release/task, CHPRC will

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inspect Contractor's work products/services for the purposes of determining acceptability of the work. CHPRC's inspection will determine the condition of the services received and determine them as "satisfactory" or "unsatisfactory." All areas that are considered to be "unsatisfactory" will be documented and forwarded to the Contractor with an explanation of the rating. If any of the services do not conform to contract requirements, CHPRC may require the Contractor to perform the services again in conformity with contract requirements, at no increase in contract amount. The Contractor shall take the necessary corrective measures (i.e. re-work) to bring the services into compliance with contract requirements. After completing the re-work the Contractor shall notify CHPRC identifying the corrective action taken and requesting re-inspection. A satisfactory rating from CHPRC constitutes acknowledgment that the services conform to applicable contract quality and quantity requirements.

The BTR will determine if in-process documents (submittals) require review/approval or be submitted for information only. This determination will be indicated with each awarded release. Contractor documents shall be submitted using the document transmittal system. For documents requiring approval, CHPRC will review the submittals and provide review comments within ten (10) working days with the notification the documents are either determined as "approved" or "rework/reject". Documents designated by the BTR as "approved" shall constitute CHPRC acceptance of work performed by the Contractor. For all contractor documents that have been determined to be "reject/rework", the Contractor shall incorporate any CHPRC comments, correct errors/defects and re-submit for CHPRC approval. Consistent with the process described above, CHPRC will review Contractor's revised documents within ten (10) working days. Work shall not be considered accepted until CHPRC has provided an "approved" designation for the Contractor's deliverables.

3.5 Organizational Interfaces

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

- Buyer's Technical Representative (BTR) – David B. Anderson
(509) 376-0094
David_B_Anderson@rl.gov

Other interfaces may include CHPRC engineering and project personnel, technicians, and other off-site contractors performing work on the Hanford site.

3.6 Work Not Included

This work does not include any radiological mapping. Contractor shall not have the authority to release facility work scope, nor the authority to serve as Responsible Manager (RM), Release

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Authority (RA), or Controlling Organization Administrator (COA) – these functions will be performed by a CHPRC representative. The following items of related work are not included in this contract:

- Radiological monitoring and support
- Industrial Hygiene support
- Securing access agreements

3.7 Buyer Furnished Materials and Equipment

The Contractor will have access to CHPRC information via CHPRC’s document control and configuration management system. CHPRC may also provide Contractor with government-owned equipment to perform subsurface scanning activities.

3.8 Site Conditions and Known Hazards

The site conditions and/or known hazards are listed in the below table. If any additional hazards exist for a specific task, they will be identified within that task.

Falls	Overhead Lines	Bio-hazards and vermin
Uneven walking surfaces	Portable hand tools	Ergonomic hazards
Lifting	Falling objects	Noise sources
Elevated work surfaces	Sharp objects	Heavy Equipment
Radiological Hazards		

3.9 Site Coordination Requirements

Contractor site coordination and interface requirements include communicating / coordinating all field work with the applicable PM / BTR or designee, ensuring adequate training and work document release is obtained prior to starting work.

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.

All work shall be performed in accordance with the requirements, standards, and any other documents which are made a part of this SOW.

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4.1 Topographical Survey

The vertical datum shall be based on NAVD88 in U.S. Feet. Sufficient surface elevations shall be measured to define the contour interval required on the drawings and to define all breaks in the terrain. The topographic surveys shall be performed to produce maps with surface contours of 0.5 foot of vertical relief. Contours shall be designated with elevation labels every 2.5 feet. Spot elevations shall be included on the drawings. The Horizontal datum shall be based on NAD 83/91 Washington State Plane South Zone in U.S. Feet.

4.2 Surveying Practices & Standards

Survey crews shall apply and implement commercially accepted surveying practices and procedures for using surveying equipment to locate and relocate features and follow manufacturers recommended procedures.

All surveying activities will be supervised by a PLS licensed in the State of Washington. The PLS shall abide by the Revised Code of Washington (RCW), Chapter 18.43, ENGINEERS AND LAND SURVEYORS and the Washington Administrative Code (WAC), Chapter 196-27A, RULES OF PROFESSIONAL CONDUCT AND PRACTICE.

APPLICABLE ENGINEERING CODES AND ENGINEERING STANDARDS

	Number	Title
1.	WAC 332-130	Washington Administrative Code 332-130 Minimum Standard for Land Boundary Surveys and Geodetic Control Surveys and Guidelines for the Preparation of Land Descriptions
2.	RCW Title 58	Revised Code of Washington Title 58 – Boundaries and Plats

4.3 Specifications – Laser Scanning Equipment

High Definition Laser Scanning minimum specifications:

- Instrument type pulsed, dual-axis compensated, high-speed laser scanner rated at 50,000 points per second, with survey grade accuracy, range, and field-of-view.
- User interface to be onboard control, notebook or tablet PC.
- Camera Integrated high-resolution digital camera.

Accuracy of single measurement:

- Position 6mm

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- Distance 4mm
- Angle (horizontal/vertical) 60 μ rad/60 μ rad, one sigma
- Modeled surface precision/noise 2 mm, one sigma
- Target acquisition: 2 mm std. deviation
- Dual-axis compensator Selectable on/off Resolution 1", dynamic range +/- 5'

4.4 Proof of Calibration

Contractor shall periodically check the function of the scanning equipment and provide documented "Proof of Calibration" for the GPR receiver/processor, RF locator, electromagnetic field detector, and other similar equipment, when requested.

4.5 Concrete Scanning

Concrete scanning shall be performed to up to date industry standards which provide high reliability to locate embedded rebar, steel, conduits, and any electrically energized items.

4.6 Excavation/Utility Locating

To be performed to updated industry standards which provide high confidence/reliable results locating subsurface utilities, pipelines, structures and obstructions that may be encountered during an excavation up to 8 feet in depth. Provide a single specific type of information (e.g. Depth to known/unknown pipe, extent of pipe, and whether a utility is energized).

4.7 Document Reviews

Contractor documents including design products shall be checked, reviewed and approved internally by the Contractor prior to providing to CHPRC for review and comment. The Contractor shall fully check and verify final products in accordance with their internal procedures. In addition to technical adequacy, checking shall include drafting standard compliance, editorial errors, and overall workmanship.

4.8 Work Control Requirements

The work shall be controlled in accordance with PRC-PRO-WKM-12115 "Work Management." Requirements for coordinating, scheduling, and releasing work will be determined and specified by the BTR, and (if any) the facility organization associated with the activity.

4.9 Work Location / Access Requirements

Work will take place in most all areas within the Hanford site including buildings and field locations under CHPRC control with periodic work assignments to radiological-controlled areas. CHPRC will designate the work location at the time a contract release is issued.

CHPRC will not provide any controlled storage (temporary or otherwise) for Contractor's equipment/supplies necessary to perform this work. Contractor must be prepared to transport/remove all necessary equipment/supplies for each service call.

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5.0 PERSONNEL REQUIREMENTS
5.1 Training and Qualification

A. Task specific or unique training or qualifications required for this task includes

Hanford Course Number	Course Title	CHPRC Documents	Off-site training acceptable (Yes / No)	Comments	Applicable to Contract (Yes / No)
000001	HGET Hanford General Employee Training	DOE-0356	N	<ul style="list-style-type: none"> • 4 hours. • 1 yr. retraining period. • All Onsite CHPRC and Contractor Employees 	Y
000006	CHPRC-General Employee Training	N/A	N	<ul style="list-style-type: none"> • 4 hours. • 1 yr. retraining period. • All Onsite CHPRC and Contractor Employees 	Y
044391	Portable Ladder Safety - CBT	PRC-RD-SH-24243	N	<ul style="list-style-type: none"> • 30 minutes 	Y
020147	Fall Hazard Recognition and Prevention	PRC-RD-SH-8801	N	<ul style="list-style-type: none"> • 3 hour. • 0 yr. retraining period. • All employees. 	Y
020001	Radiological Worker II-Initial	CHPRC-00073	N	20 hours 2 yr. retraining period	Y

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Hanford Course Number	Course Title	CHPRC Documents	Off-site training acceptable (Yes / No)	Comments	Applicable to Contract (Yes / No)
020194	Hearing Conservation	PRC-RD-SH-11812	N	2 yr retraining period	Y
031220	40 hr Haz Waste site worker	PRC-MP-TQ-011	Y	40 hours 1 year retraining period	Y

- B. The Contractor shall be responsible for all wages of their employees while attending any required training courses. CHPRC will schedule and furnish Hanford Site-specific training courses at no cost to the Contractor.
- C. 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. Work must be overseen by a Washington Professional Land Surveyor (PLS) with current registration where applicable.
- D. CHPRC shall provide Contractor staff task or facility specific training as required for site and facility access and safe performance of assigned tasks.

5.2 Security and Badging Requirements

General site access badging is required for on-site work subject to the requirements identified in SP-5. Contractor personnel shall wear an issued security badge while working at CHPRC work sites. In addition to the required badges, the Contractor employee may be required to submit to vehicle searches, and will be restricted from carrying or transporting certain prohibited articles. Lost badge will result in a back charge to the contractor.

5.3 Site Access and Work Hours

Work will be done on a 4 x 10 schedule. The standard workday shall consist 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. If schedule alternative is required BTR will communicate to contractor's 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

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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 Contractor shall immediately notify CHPRC of any injuries or incidents; to include damage to Contractor-owned property or equipment.

Materials supplied or purchased for use in performance of this contract, to the maximum extent practical, shall be environmentally preferred as described in 40 CFR 247 and including bio based products as designated by the USDA. www.biopreferred.gov

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](#).

6.1 Chemical Inventory

In accordance with Special Provisions – On-Site Services (SP-5), Contractor shall maintain a current listing of hazardous materials and their corresponding Material Safety Data Sheets (MSDS) for each hazardous chemical used or brought to the work site, prior to start of work. Contractor shall provide a list of all hazardous materials and their corresponding Material Safety Data Sheets (MSDS) and obtain CHPRC's prior approval before bringing any hazardous material in the FED. Contractor shall keep the list current, and shall provide the list to the BTR on a quarterly basis. Contract shall use Buyer's Chemical Inventory Worksheet (form A-6004-750) for purposes of providing the list.

6.2 Personal Protective Equipment

Contractor shall be responsible for providing any personal-wear items such as prescription safety glasses, inclement weather clothing, and footwear appropriate for work locations(s) (e.g. ankle top leather/steel-toed boots) required for meeting CHPRC safety requirements.

6.3 Quality Assurance Requirements

Contractor shall be responsible for performing quality workmanship and shall conduct the quality control measures necessary to ensure work conforms to the requirements above. The Contractor shall ensure scanning/surveying services are performed in accordance with commonly accepted commercial practices.

Plans, procedures, and engineering documentation shall be controlled in accordance with DOE O 414.1D, Quality Assurance, and the Contractor's and lower-tier subcontractor's Quality Assurance Program, which may be reviewed by CHPRC.

TITLE: PTS Survey and Scanning Services**6.4 Verification/Hold Points**

Individual hold points, as required, will be defined in each applicable field work package specified in subsequent contract releases.

Hold points for these activities will be specifically identified in the form of written review comments from the requestors on the various deliverables. These shall require documented resolution, satisfactory to the comment originator, before comment closure and final approval of each deliverable. In case any comments cannot be satisfactorily resolved with the originator the BTR reserves the right to make a final determination on comment disposition and closure based on the needs of the project and requirements of this SOW. If such a case arises, the BTR will document the decision and remove the hold point.

7.0 MEETINGS AND SUBMITTALS**7.1 Meetings**

Contractor shall schedule and/or attend meetings, including periodic progress meetings, necessary to achieve overall success. Meetings may be held at the Contractor's local office or CHPRC offices, including work site locations.

7.2 Submittals

Submittal registers (if required) will be developed on a release by release basis.

8.0 DELIVERABLES, PROJECT CONTROLS, MILESTONES, AND PERFORMANCE SCHEDULE REQUIREMENTS**8.1 Deliverables**

Documents shall be provided with an electronic file clean originals of all figures, tables, or other graphics not contained in the text file shall also be provided and separate files submitted. Deliverables shall be provided in electronic format unless available only as a hard copy. Electronic formats must be non-password protected in the following formats:

- Portable Document Format (PDF)
- Comma Separated Values (CSV)

All deliverables shall be reviewed by the PLS for clarity and accuracy prior to submittal as a deliverable to CHPRC. Contractor shall submit a civil survey report and supporting documents as established above.

8.2 Drawing Deliverables

Drawings shall be provided with an electronic file. Contractor shall prepare drawings that meet at a minimum United States National CAD Standards (NCS). Preferred hard copy plot size shall

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be ISO A1 (841x594 mm). Civil Survey drawings shall be submitted in AutoCAD Civil3D format. Drawing project surface files shall be available within the CAD file.

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Submittal Register

The Contractor shall meet the required schedule and provide the documents specified in

Contract Number and Name:							Revision:		
1. No.	2. Type, and Number of Copies	3. Technical Submittal	4. Vendor Information	5. Description / Document Title	6. Submittal Date (Calendar Days)	7. Approver Organization s	8. CHPRC Review Time (Work Days)	9. Contract Paragraph or Requirement Reference	
1	APW			Chemical Inventory Worksheet and SDSs	A +5	S & H, FCC	5 Days	5.0	
2	APW			Employee Job Task Analysis	A +5	S & H	5 Days	5.0	
3	AP/SC			Employee training records	A +15	BTR	5 Days	4.7 Para A	
4	APW			Washington State Professional Surveyor License	A +5	PTS Survey	5 Days	4.7 Para C	

accordance with the following submittals.

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1. Typically a numerical sequence (i.e., 1, 2, 3,...). However, other numbering systems may also be used.
2. Submittal type, number of copies and format:
 - APW** Approval Required Prior to Work (CHPRC must approve the Contractor's submittal prior to the Contractor being authorized to proceed with any activity/work associated with the submittal)
 - AP** Approval Required (CHPRC must approve the Contractor's submittal, however, work associated with the submittal may proceed prior to CHPRC approval)
 - Format** Describes the type of submittal required (electronic or printed):
 - DWG** An AutoCAD drawing using the Hanford standard formatting (See CHPRC-00263, *Off-Site Vendor Instructions for the Preparation and Control of Engineering Drawing*).
 - MFC** Microsoft Format Compatible application (Word, Excel, Access, PowerPoint)
 - MPP** Microsoft Project Files
 - P6** A Primavera Project Planner schedule
 - GEN** General or Open Format/Media
 - PDF** Adobe Acrobat (Portable Document Format)
3. Technical submittals are Engineering or Quality affecting submittals. A Yes in this column designates the need for formalized comments, and a formalized comment disposition process by the Contractor. Examples of Technical Submittals would include Engineering or Fabrication Drawings, or Certificates of Conformance.
4. Vendor Information for project record purposes.
5. Description / Document Title. Describe submittal.
6. Required submittal date or its relationship to project milestones. Examples are July 14, 2009, or Award + 15 days, Contract Completion +30 days.
 - A** Date of Award
 - CD** Conceptual Design Complete
 - PD** Preliminary Design Complete
 - FD** Final Design Complete
 - M** Mobilization
 - SC** Start of Construction
 - EC** End of Construction
7. Approver Organization. Examples are Construction Manager, Safety, Quality, Radiation Protection, Waste Management.
8. The number of Work Days required for review of the submittal.
9. Contract Reference: Cross reference to the Contract requirement that defines this submittal:

END OF PART I – STATEMENT OF WORK

TITLE: PTS Survey and Scanning Services

PART II – FINANCIAL TERMS

1.0 CONTRACT TYPE AND VALUE

This is a Priced Basic Ordering Agreement (BOA) contemplating the release of individual Fixed Unit Rate, Firm Fixed Price or Time and Material contract type by releases. Material deliveries are not allowed.

Unless otherwise specified in the contract, the labor-hour prices are fully burdened and firm for the duration of the contract.

1.1 Priced Basic Ordering Agreement (BOA)

1. This BOA is the vehicle to facilitate award of services to be provided by the Contractor. Contractor is not guaranteed work as a result of receiving this Agreement. The Agreement does not contain an estimated contract value. A contractual commitment to perform work for an agreed contract value will be established only by award of a Task Order Release. The individual Task Order Release will contain the scope of work, the period of performance for the specific scope of work, the pricing type, and the agreed value for Contractor's performance of the work.
2. CH2M HILL Plateau Remediation Company (CHPRC) will solicit the Contractor to submit proposals under this Agreement for a variety of services and support services. Performance of work under this Agreement will be authorized by CHPRC only by a fully executed Task Order Release using the process detailed below. Funding commitments under this Agreement are created solely through issuance and release of Task Order Releases for the services specified.
3. Only those individuals named by CHPRC under Authorized Personnel are authorized to issue Task Order Releases and to make any changes to this Agreement.
4. Fixed Unit Rate or Time and Material Task Order Releases with defined deliverables or completions are the preferred pricing arrangements for Task Order Releases issued under this Agreement. To the extent that time and material arrangements are impracticable, CHPRC, at its sole discretion, will have the flexibility to negotiate Firm Fixed Price Task Order Releases for work to be performed under this Agreement. Thus, at any point during the term of this Agreement, the Contractor may be working on Task Order Releases with more than one type of pricing arrangement. All pricing arrangements, however, shall be consistent with the Labor Rate Schedule, Current Revision, for this Agreement.
5. When Time and Material Task Order Releases are implemented, refer to the Special Provisions – Time and Materials /Labor Hour Contract Types, SP-19.

1.2 Task Order Release Process

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The following process shall apply to Task Order Releases issued by CHPRC under this Agreement. Performance of work within general scope will be authorized by written direction issued in accordance with the process described herein.

1. Task Order Releases will, from time to time, be issued by CHPRC to the Contractor designating the task to be performed and schedule of performance. Each Task Order Release and Task Order Release Modification shall be numbered, tracked and invoiced separately.
2. CHPRC will request a proposal for a Task Order Release work scope from the Contractor, who shall respond with a proposal in three (3) working days, unless CHPRC grants a longer time period. The Contractor will not be reimbursed for any costs associated with the development of potential Task Order Release statements of work, nor will the Contractor be reimbursed for any costs associated with the preparation of Task Order Release proposals.
3. The Contractor's proposal response shall address the Task Order Release work scope requirements and shall include the following:
 - a. A detailed narrative description or reference to the applicable Statement of Work the Contractor intends to perform to meet work scope requirements.
 - b. A Manpower Utilization Plan that identifies the Contractor's personnel assigned to perform the work and what aspects of the work scope requirements they intend to perform. This plan must identify the expected effort for each individual identified.
4. A Cost Plan that includes a detailed breakdown of the costs to perform the specified work. The Cost Plan shall include the hours; the fully burdened billing rates; and any other direct costs, as specified by CHPRC's request for a Task Order Release proposal.
5. CHPRC will review the Contractor's Proposal and may conduct negotiations to resolve differences prior to issuing a Task Order Release. If the differences cannot be resolved, CHPRC has the unilateral right to obtain the work from another source. Task Order Releases will be issued in accordance with the terms of this Agreement.
6. The Contractor shall not begin work on any Task Order Release or Task Order Release Modification prior to receipt of written authorization to proceed from an appropriate individual specified in the provision of this Agreement entitled, "Authorized Personnel".

2.0 PAYMENT SCHEDULE

2.1 Payment Schedule

In accordance with the provision of this Contract/Release Contractor shall be reimbursed for authorized and approved work in accordance with the following:

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TBD

3.0 PRICING INSTRUCTIONS FOR CHANGE ORDERS/MODIFICATIONS

CHPRC reserves the right to request a complete pricing breakdown, including certified or uncertified cost or pricing data as applicable for any change orders or modifications that have an impact to the established contract pricing.

4.0 TAXES

Contractor shall refer to the TAXES section of the General Provisions.

5.0 PAYMENT TERMS

5.1 Estimated Cost of Task Order Release Contract

The estimated value for individual Task Order Releases will be stated on each release. The Contractor shall not exceed these amounts without specific written authorization from CHPRC. The Contractor shall notify the Contract Specialist in writing when the Contractor reaches 85% of the current estimated value for each release.

5.2 Estimated Billing

It is mandatory for continued acceptable performance that the Contractor provide monthly, to CHPRC Accounts Payable, the best estimate of the total billable cost (invoiced plus invoiceable) from inception of the contract through the current fiscal month closing (closing dates specified on the form). This information must be provided in writing by email (preferred), fax, or mail by the 15th of each month. This data must be provided for each contract release until all payments are received and the contract is complete.

Mailing Address: Email: CHPRCA@rl.gov Fax: (509) 376-0302

CH2M HILL Plateau Remediation Company
825 Jadwin Avenue
PO Box 1600
Richland, WA 99352
Attn: Accruals MSIN A4-03

The Monthly Contract-to-Date Cost Estimate Form can be obtained at the following Internet Address: <http://chprc.hanford.gov/page.cfm/SubmittalsFormsDocs> or directly from the Contract Specialist.

6.0 DEFINITIONS

There are no special definitions applicable to this contract.

7.0 ASSUMPTIONS

There are no special assumptions applicable to this contract.

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8.0 INVOICING INSTRUCTIONS

8.1 Contractor Invoices

Invoices submitted to CHPRC shall be submitted as follows. Failure to submit a proper and accurate invoice may result in rejection or delay of the invoice. Address invoicing requirement questions to the Contract Specialist.

General Requirements

1. Submittal of an invoice constitutes Contractor's certification that materials, work and/or services have been provided, and invoiced amounts are in accordance with the contract.
2. Each Contract, Release and Purchase order must be invoiced separately and in a timely manner with respect to the invoiced products or services.
3. The invoice must clearly & legibly identify the
 - a. Contractor's Name
 - b. Unique Invoice Number
 - c. Contract, Contract Release and/or Purchase Order Number
 - d. Itemized description of the supplies or service provided
4. Remittance will only be made to the remittance address on file for the contractor. Invoices from third parties or with different remittance instructions or addresses will not be processed.
5. An "Authorization for Electronic Funds Transfer (EFT) of Invoice Payments" must be on file with CHPRC before EFT payments can be made.
<http://www.hanford.gov/pmm/files.cfm/eft.pdf>
6. Invoices should include the name and telephone number of a company representative available to respond to questions about the invoice.
7. Invoices shall be paid according to the terms and conditions of the contract *unless*; substantiated evidence is obtained claiming Contractor is delinquent in payment to sub-tier Subcontractors. All future payments may be reduced or suspended by the Contract Specialist until validation is received from the Contractor verifying all sub-tier payments are current.

Contracts for Services:

8. Unless otherwise authorized in the contract, service contracts may not be invoiced more than once per calendar month.
9. The total amount due for the billing period must be clearly identified on all invoices (this amount should be set apart from any cumulative amounts or subtotals).
10. Invoiced amounts, rates, other direct charges or travel must be specifically defined in the contract to be allowable for reimbursement.

TITLE: PTS Survey and Scanning Services

11. When applicable for this type of contract, indicate the name(s) of the worker(s) labor rate, billable work hours, and period of performance on each invoice.
12. Travel expenses (if authorized) must be itemized and supported with receipts in accordance with the requirements set forth under clause, "Reimbursement of Travel Expenses" or as otherwise stated within the Contract.

Purchase Orders:

13. Invoices must indicate the quantity, unit description and unit price for each item listed.
14. Invoices that include a total freight charge that is equal to or greater than \$100.00 must include a copy of the freight bill. If the carrier is UPS, the Contractor must provide the weight, quantity and Shipping Point.

Submittal

15. Invoices and supporting documentation may be submitted electronically in a format acceptable to CHPRC (preferred).
16. Submit invoices electronically via e-mail to both CHPRC Accounts Payable (CHPRC AP) at the following e-mail address: chprcap@rl.gov (chprcap@rl.gov) and (in the same email) to the Contract Specialist.
 - a. The contractor's name, invoice number, and the contract and release numbers must be shown in the subject line of the e-mail message used to submit an electronic invoice. The suggested format for the subject line is: Contractor Name, Invoice XXXXX, Contract XXXXX-X.
17. Submit hard copy invoices including supporting documentation to CHPRC's Accounts Payable organization at the address below.

CH2M HILL Plateau Remediation Company
Accounts Payable - Mail Stop: A4-03
P.O. Box 1600
Richland, WA 99352

9.0 CLOSEOUT AND FINAL PAYMENT

Within sixty (60) days of completion of work on a Task Order Release, the Contractor shall be required to submit to CHPRC a final release, as requested by the Contract Specialist that discharges CHPRC from all liabilities, obligations and claims in law and equity arising out of or in connection with CHPRC for the Task Order Release (form [available on this web page](#) or directly from the Contract Specialist).

END OF PART II – FINANCIAL TERMS

PART III – GENERAL TERMS and ATTACHMENTS

TITLE: PTS Survey and Scanning Services**1.0 GENERAL****1.1 Acceptance of Terms and Conditions.**

Contractor, by signing this Contract, delivering the supplies, or performing the requirements indicated herein, agrees to comply with all the Contract provisions, specifications and other documents that this Contract incorporates by reference or attachment. CHPRC hereby objects to any provisions inserted into this Contract, amendment, or modification to the Contract that are different from or in addition to those set forth by CHPRC in the Contract, amendment or modification to the Contract.

1.2 Attachments Incorporated

The terms, forms, documents and attachments listed herein are hereby incorporated into and made a part of this contract. Contractor is responsible for downloading or obtaining a copy from the Contract Specialist and complying with the applicable documents.

Where available, hyperlinks are provided for downloading the referenced document.

1.3 Order of Precedence

In the event of a discrepancy among Contract documents the following order of precedence shall govern resolution: (1) CHPRC's written Contract modifications, direction, and instructions; (2) written Contract (3) Technical instructions, including the (a) Statement of Work (SOW), (b) engineering drawings, (c) exhibits and attachments, and (d) applicable standards; (4) Special Provisions; (5) General Provisions; and (6) other documents identified as being part of the Contract.

1.4 Subcontracting

Contractor may **not** subcontract any significant portion of this contract without first obtaining concurrence of CHPRC to the proposed subcontract scope and subcontractor(s).

Contractor is responsible to incorporate and flow down all appropriate provisions and requirements of this contract to all lower-tier contractors and subcontractors.

Contractor shall furnish CHPRC a list of all proposed lower-tier subcontractors who will be performing work on the Hanford site and those proposed subcontractors who will be performing a significant portion of the off-site work. The list must be furnished prior to award and updated with changes during contract performance. Use the Subcontracting form and instructions located on this web

page: <http://chprc.hanford.gov/page.cfm/SubmittalsFormsDocs>

CHPRC reserves the right to:

- reject any proposed subcontract or subcontractor as incomplete or unsuitable

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- require submittal of the proposed subcontract before contract award or prior to performance of any work on site
- require the replacement, at contractor's expense, of any subcontractor who fails to adhere to all of the applicable provisions and requirements of this contract.

END OF PART III – GENERAL TERMS and ATTACHMENTS

PART IV – SPECIAL TERMS

1.0 ADMINISTRATION

1.1 Contract Correspondence

CHPRC's Mailing Address:

Attn: Ginny Jacobsen
CH2M HILL Plateau Remediation Company
PO Box 1600
Richland, WA 99352

CHPRC's Street Address:

Attn: Ginny Jacobsen
CH2M HILL Plateau Remediation Company
825 Jadwin Ave 429
Richland, WA 99352

1.2 Abnormal or Unusual Situations

In the event that there is an abnormal or unusual situation associated with this contract work scope, the Contractor is to immediately contact the designated Contract Specialist (CS) or designated CHPRC's Technical Representative (BTR). If the Contractor is unable to contact either the CS or the BTR, the Contractor is to contact the CHPRC Occurrence Notification Center at (509) 376-2900, which is available 24 hours a day, seven days a week, and provide them with: Contract Number, Contract Specialist's name, BTR's name and a short summary of the abnormal or unusual situation. If after making contact with CHPRC, the Contractor is advised to suspend activities, the Contractor is not to proceed until such direction to proceed has been expressly issued by the Contract Specialist. If there is an emergency situation, the Contractor is to make the appropriate immediate emergency call to 911 or 373-0911 for cell phones and then make the notifications to CHPRC as set forth herein.

1.3 Term of Contract

The term of this Contract shall commence on the date of award and shall end on September 30, 2018 unless extended by the parties or unless terminated by other provisions of this Contract.

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The CHPRC Prime Contract DE-AC06-08RL14788 with the U.S. Department of Energy ends on September 30, 2018.

Authorization for work to be performed in Fiscal Year 2019 will be covered by the terms of the contract and the General Provisions for Commercial Items, Section 8.0, Assignment.

This Contract contains two option periods:

Option period I: 10/1/2018-9/30/2019

Option period II: 10/1/2019-9/30/2020

1.4 Authorized Personnel

Only the following named Contract individuals are authorized to make changes to this document:

Contract Specialist, Ginny Jacobsen

Service Contract Manager, Joan D Howard

Procurement Manager, Patrick M Marmo

1.5 Contractor Submittals – Contract

The Contractor submittals identified herein on the Submittal Register shall be submitted by the Contractor using the Contractor Document Submittal Form (CDSF). Instructions for completion of the CDSF are included with the form. The quantity, frequency and type of submittal shall agree with the requirements set forth on the Submittal Register. A Submittal Number, entered on the CDSF by the Contractor in accordance with the submittal register, shall be used to identify each submittal. Engineering controlled Vendor Information (VI) content shall be identified on the CDSF when indicated on the Submittal Register. CDSF forms may be copied for submittals with different submittal dates. When any submission is returned to the Contractor with a request for resubmission (i.e., marked as: “B” and “Resubmit – Yes”; or “C” Revise and Resubmit) the Contractor shall resubmit all corrected documents within the time specified on the resubmission notice or if no time is specified therein within ten (10) working days from the disposition date. New submittals shall require the Contractor to contact CHPRC if additional Submittal Numbers are required.

Changes to a Contractor’s deliverables, that have not been accepted by CHPRC as complete shall be re-submitted using the CDSF form and in accordance with a Contractor’s CHPRC-approved Quality Assurance and/or Engineering Program.

1.6 Work Schedules and Holiday

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NOTICE: Daily work schedules and facility operations are NOT consistent on the Hanford Site. CHPRC and some other organizations are working a 4x10 schedule and others observe alternate Friday closures.

Accordingly, Contractor is responsible to understand and plan to support the work schedule required for this specific contract and/or work location. BEFORE scheduling work on site and/or deliveries, the Contractor shall make specific schedule arrangements with CHPRC, BTR, Facility Manager, Delivery Warehouse Manager, Building Manager, etc.

CHPRC will not be liable for the cost of any delays, demurrage, layover, extra travel days, etc. which result from Contractor's failure to plan for and obtain specific schedule concurrence in advance.

1.7 Service Contract Act of 1965

This Contract is subject to the McNamara-O'Hara Service Contract Act of 1965 (SCA) as specified in FAR 22.10 . In accordance with the SCA, the contractor shall pay service employees, employed in the performance of this contract, no less than the minimum wage and furnish fringe benefits specified by the SCA or applicable Wage Determination.

Compliance with direct labor rates, fringe benefits and requirements of the SCA are the responsibility of the contractor and are included elements of the contract pricing. During the term of this contract, CHPRC may unilaterally modify this contract to incorporate revised Wage Determinations. If a Wage Determination (or revision) is incorporated after award and the contractor has to adjust rates payable to employees covered by the SCA in order to comply with the revised minimum wages and fringe benefits, the contractor may request an equitable adjustment in accordance with the SCA and other provisions of this contract.

Blanket Wage Determination (BWD) 05-2569 is applicable to work performed on the Hanford Site and adjacent area by service occupations identified in the BWD. Service occupations that will be used in performance of this contract at another location or that are not listed in the BWD must be specifically identified herein along with an applicable wage determination.

A copy of the most recent Hanford Area Service Contract Act Blanket Wage Determination is posted on the acquisition web site at <http://chprc.hanford.gov/page.cfm/SubmittalsFormsDocs>

A Directory of Occupations and more information about the Service Contract Act can be found on the Department of Labor web site at <http://www.dol.gov/whd/govcontracts/sca.htm>

1.8 Proprietary Data Submittals

If Contractor submits any data as part of their Contract, which is considered by the Contractor to be "Proprietary Data", the document transmitting the data or which

TITLE: PTS Survey and Scanning Services

contains the data, shall be boldly marked indicating that the data Included is considered to be proprietary.

1.9 Contractor – CHPRC Interface

CHPRC and the Contractor will interface only through CHPRC’s Contract Specialist for clarifications and questions.

1.10 Other Interfaces

Additional CHPRC contacts will be identified at the kickoff meeting.

1.11 Designation of Technical Representative

The designated Buyer’s Technical Representative (BTR) for this contract is:

David Anderson David_B_Anderson@rl.gov 509-376-0094

The BTR is responsible for monitoring and providing technical guidance for this Contract and should be contacted regarding questions or problems of a technical nature. The BTR is also responsible for appropriate oversight of Contractor’s personnel while on site and the interface between contractor and other CHPRC organizations supporting contract performance.

Authority of the BTR and supporting organizations is limited to providing technical direction within the scope and provisions of this contract. The BTR may not direct work or authorize any change outside of the written contract and contract provisions.

The BTR does not possess any explicit, apparent or implied authority to modify the contract. When in the opinion of the Contractor, the BTR requests or directs efforts outside the existing scope of the Contract; Contractor shall promptly notify the Contract Specialist in writing. No action outside the scope of the contract should be taken until the Contract Specialist makes a determination and/or modifies the contract.

In no event, will an understanding or agreement, modification, change order, or any deviation from the terms of this Contract be effective or binding upon CHPRC unless formalized by proper Contract documents executed by the Contract Specialist.

1.12 Options

The Contract Specialist retains the sole right to exercise the option(s) included in this contract. The inclusion of the option(s) does not represent a commitment, financial or otherwise, on the part of CHPRC to exercise any or all of the option(s) nor extend the contract beyond the end date specified by the contract or most current contract

1.13 Option to Extend the Term of the Contract

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This contract includes the option(s) to extend the term identified herein. The total period of performance of the contract includes the base period plus the optional period(s) that may be exercised by CHPRC. CHPRC will exercise the option(s) by providing thirty day written notice to the contractor prior to expiration of the contract's current period of performance.

This Contract contains two option periods:

Option period I: 10/1/2018-9/30/2019

Option period II: 10/1/2019-9/30/2020

1.14 Ceiling Price (Task Orders)

A ceiling price shall be specified in each individual Task Order. CHPRC shall not be obligated to pay the Contractor any amount in excess of the individual Task Order ceiling price or the not-to-exceed amount specified in the Contract, whichever is less. Contractor shall not be obligated to continue performance if to do so would exceed the Task Order ceiling price, unless and until CHPRC shall have notified the Contractor in writing that the Task Order ceiling price has been increased and shall have specified in the notice a revised Task Order ceiling price that shall constitute the new Task Order ceiling price for performance under the Task Order.

1.15 Independent Contractor

1. Contractor shall perform all work required by this Contract as an independent contractor and not as an agent or employee of CHPRC or the Government.
2. Acceptance of this contract constitutes contractor's certification that any required business licenses, permits, tax identification requirements, principle place of business identification, etc. have been addressed and are the sole responsibility of contractor.
3. Contractor shall pay all wages, salaries and other amounts due its employees in connection with this Contract. Contractor is responsible for all reports, obligations and payments regarding such employees relating to social security, state and federal taxes, license fees, withholding, unemployment compensation, workers compensation and similar matters. Upon CHPRC's written request, Contractor shall promptly provide documentation substantiating its compliance with the requirements of this paragraph.
4. Contractor shall maintain complete control over its Employees, Agents, Representatives and Subcontractors at any tier and shall be responsible for the proper performance of all work required by this Contract, including any such work which may be done by Suppliers or Subcontractors at any tier.
5. Contractor does not have, nor shall it represent that it has, any authority to bind CHPRC or the Government.

TITLE: PTS Survey and Scanning Services

6. Unless specifically identified in the contract, contractor shall supply and use its own equipment, supplies and means of performance.

1.16 Waiver of Facilities Capital Cost of Money

The Contractor is aware that facilities capital cost of money is an allowable cost but waives the right to claim it under this Contract.

1.17 Contract Change Request

The Contractor shall submit formal requests for changes to the scope, schedule or cost of this contract using the Change Form. Instructions. The appropriate portions of the Change Form shall be completed by the Contractor. A red-line mark up of the Statement of Work or Specification showing where the proposed changes fit within the scope shall be attached, if applicable. Change Form numbering shall be left blank and assigned by CHPRC upon receipt. CHPRC will complete an evaluation, provide a disposition and determine additional actions required, as appropriate. The purpose of the form is to facilitate formal communications.

2.0 CONTRACT PROVISIONS

The provisions, forms, documents and attachments listed below are hereby incorporated into and made a part of this contract. Unless specifically replaced or revised in the body of this contract the clauses and referenced laws, rules and regulations in the General and Special Provisions applicable for this type of contract shall have the same force and effect as if written into the body of the contract.

Contractor is responsible for downloading, reading and complying with the applicable provision revision identified below. In the event that the link to a specific provision is broken, provisions are posted for downloading at the following hyperlink. A copy is also available from CHPRC on request. <http://chprc.hanford.gov/page.cfm/ContractProvisions>

2.1 General Provisions for Commercial Items - Revision 6 dated August 20, 2015

CHPRC has designated this action as meeting the requirements for “commercial items” as defined in FAR part 2.101 and 12.501.

2.2 Special Provisions, SP-5 - On-Site Services - Revision 13, dated July 31, 2017**2.3 Special Provisions, SP-9 - Organizational Conflict of Interest - Revision 1, dated August 5, 2013****2.4 Special Provisions, SP-16 - Contractor Representations and Certifications - Revision 5 dated July 18, 2013**

Representations and Certifications made by the contractor as part of the proposal and award process are hereby incorporated by reference into, this Contract unless specifically

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excluded and agreed by CHPRC in the Contract. Contractor agrees to update and resubmit a revised SP-16 if any change occurs that would nullify, change or otherwise affect said representations and certifications.

**2.5 Special Provisions, SP-19 - Time and Materials (T&M) and Labor Hours (LH)
Contracts – Revision 1 dated December March 23, 2017**

END OF PART IV – SPECIAL TERMS

END OF CONTRACT