

SOUTH DAKOTA SCIENCE AND TECHNOLOGY AUTHORITY SERVICE CONTRACT

by and between

TBD

Referred to as “Contractor”

South Dakota Science and Technology Authority
630 East Summit Street
Lead, SD 57754
Referred to as “SDSTA”

PROJECT: *Substation Inspection, Testing, and Maintenance Services
Contract 2024-17*

THIS CONTRACT, made effective the **XXth day of August 2024**, is made for the described services with the Contractor for the consideration stated herein:

I. THE SCOPE OF WORK OF THE CONTRACTOR

- A. The Contractor will provide all necessary supervision, labor, materials, and equipment required to perform and complete all the Work required for services to perform preventive maintenance on the medium voltage substations on the surface at SURF, more fully described in the below Scope of Work, as per requested from the SDSTA in strict compliance with the Contractor's Proposal and any other Contract Documents herein mentioned which are a part of this Contract. Each request and the Contractor's Proposal in response thereto shall be referred to hereinafter as the “Work.” **Name (email)** will be the Contractor's designated representative in all matters pertaining to this Contract.
- B. **CONTRACT DOCUMENTS:** The following documents and any other documents incorporated in them by reference constitute the Contract Documents:
1. This Contract includes:
 - Exhibit A: Insurance Requirements
 - Exhibit B: Environment, Safety, and Health (ESH) Requirements
 - Exhibit C: Scope of Work
 - Exhibit D: Contractor's Proposal
 - Exhibit E: Certificate of Exemption
 - Exhibit F: Federal Requirements
 - Exhibit G: Wage Determination

These documents constitute the entire and integrated agreement between the parties hereto and supersede prior negotiations, representations, or agreements, either written or oral.

- C. **TIME FOR COMPLETION:** The work under this Contract will commence on **August XX 2024**, and will continue until **August XX 2027**. This will be referred to hereafter as the “Contract Term.”
- D. This Contract will terminate on the above date, unless otherwise terminated according to the early termination provisions of this Contract.

II. SDSTA REPRESENTATIVE

The SDSTA shall from time-to-time designate in writing an SDSTA Representative. The SDSTA Representative shall be responsible for providing SDSTA-supplied information and approvals in a timely manner to permit Contractor to fulfill its obligations pursuant to this Agreement. The SDSTA Representative

shall also provide Contractor with prompt notice if it observes any failure on the part of the Contractor to fulfill its contractual obligations, including any errors, omissions or defects in the performance of the work provided for in this Agreement. Unless changed in writing by the SDSTA, the SDSTA Representative is Tim Baumgartner (tbaumgartner@sanfordlab.org).

III. THE RESPONSIBILITIES OF THE SDSTA

A. For the performance of the work specified in the Contract Documents, SDSTA will pay Contractor and Contractor will accept as full compensation a sum not to exceed the amount of Contractor's proposal amount for each request for work. Nothing in this Agreement shall require the SDSTA to accept any proposal made by Contractor. In no event may the total amount paid to Contractor during the term of this Contract exceed **XXX DOLLARS (\$XXX)**.

B. Unit Prices, if any, are as follows: *Unit prices are set forth in Exhibit D.*

Where the quantities originally contemplated are so changed that application of the agreed unit price to the quantity of work performed is shown to create a hardship to the SDSTA or the Contractor, there shall be an equitable adjustment of the Contract to prevent such hardship.

IV. CHANGE ORDERS

A. A Change Order is a written order to the Contractor signed by the SDSTA, issued after execution of the Contract, authorizing a change in the Work or an adjustment in the Contract Sum or the Contract Time. The Contract Sum and the Contract Time may be changed only by Change Order. A Change Order signed by the Contractor indicates Contractor's agreement therewith, including the adjustment in the Contract Sum or the Contract Time.

B. The SDSTA, without invalidating the Contract, may order changes in the Work within the general scope of the Contract consisting of additions, deletions, or other revisions, the Contract Sum and the Contract Time being adjusted accordingly. All such changes in the Work shall be authorized by Change Order, and shall be performed under the applicable conditions of the Contract Documents.

C. The cost or credit to the SDSTA resulting from a change in the Work shall be determined in one or more of the following ways:

1. By mutual acceptance of a lump sum properly itemized and supported by sufficient substantiating data to permit evaluation and acceptance to the SDSTA Representative for such purposes. Such lump sum proposals shall be supported by a completely detailed analysis of the proposed change subdivided into the Work of the Contractor and/or the Work of each subcontractor(s) involved in the proposed change, as applicable.
2. By unit prices stated in this Contract or subsequently agreed upon.

D. If none of the methods set forth in this Article IV, paragraphs C1 and C2 is agreed upon, the Contractor, provided Contractor receives a written order signed by the SDSTA, shall promptly proceed with the Work involved. The cost of such Work shall then be determined by the SDSTA on the basis of the reasonable expenditures and savings of those performing the Work attributable to the change, including, in the case of an increase in the Contract Sum, a reasonable allowance for Contractor's fee. In such case, Contractor shall keep and present, in such form as the SDSTA may prescribe, an itemized accounting together with appropriate supporting data for inclusion in a Change Order.

V. DIFFERING SITE CONDITIONS

- A. Contractor shall promptly, and before the conditions are disturbed, give written notice to the SDSTA and Project Engineer of (1) subsurface or latent physical conditions at the site which differ materially from those indicated in this Contract, or (2) unknown physical conditions at the site, of an unusual nature, which differ materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in this Contract.
- B. The SDSTA shall investigate the site conditions promptly after receiving the notice. If the conditions do materially so differ and cause an increase or decrease in the Contractor's cost of, or the time required for, performing any part of the Work under this Contract, whether or not changed as a result of changed conditions, the Contract Sum shall be adjusted as provided in Article III, provided that the Work has been ordered in writing by the SDSTA.

VI. DELAYS AND EXTENSIONS OF TIME

- A. If the Contractor is delayed at any time in the progress of the Work by any act or neglect of the SDSTA, or by any separate contractor employed by the SDSTA, or by changes ordered in the Work, or by labor disputes not caused by the labor practices of the Contractor, or by fire, unusual delay in transportation, severe and unusual weather conditions not reasonably anticipated, unavoidable casualties, or any other causes beyond Contractor's control and not occurring due to the fault or neglect of the Contractor, any subcontractor or any other person for whose acts the Contractor is responsible, then the Contract Time shall be extended by Change Order for such reasonable time as the SDSTA shall determine.
- B. Any claim for extension of time shall be made in writing to the SDSTA not more than ten (10) days after the commencement of the delay; otherwise it shall be deemed waived. In the case of continuing delay, only one claim is necessary.
- C. Time extensions will not be granted for rain, wind, snow, or other natural phenomena of normal intensity for the locality where the Work is to be performed.
- D. Contractor's right to make a claim or claims for an extension of time shall not preclude Contractor's right to make a claim for delay damages arising out of the SDSTA's significant interference, by action or inaction, with the Contractor's Work.

VII. CONTRACTOR'S RESPONSIBILITY FOR PROJECT SAFETY

Contractor assumes responsibility for implementing and monitoring all Environment, Safety & Health (ESH) precautions and programs related to the performance of the Work, as more fully set forth in attached Exhibit B, incorporated herein by reference.

VIII. WORK PLAN POLICY

- A. Contractor shall maintain a site work plan at all times. Safety and health shall be the top priority with all work plans.
- B. Contractor's work plan shall be reviewed with the SDSTA's Project Team prior to starting the Work. The Project Team shall include the Safety Liaison, Project Manager, and SDSTA's Representative. Any changes to the work plan shall be reviewed with the Project Team prior to making said change.

- C. A representative of the SDSTA's Project Team shall review the work plan daily onsite with Contractor and its agents, employees, subcontractors and subconsultants prior to starting work for the day. The review shall emphasize safety and health as the top priority.

IX. OWNERSHIP, USE OF DOCUMENTS, CONFIDENTIALITY OF DOCUMENTS

- A. Any plans, specifications, engineering calculations, technical data, reports, miscellaneous drawings, and all information contained therein provided by the SDSTA, its consultants, employees, contractors and agents to the Contractor for the Contractor's performance of its obligations under this agreement are the property of the SDSTA. They are to be used only with respect to this Project and are not to be used for any other project. The Contractor may not disseminate these materials to any person or entity nor may the Contractor use these materials for purposes other than work for the SDSTA, without the express written approval of the SDSTA. The SDSTA shall not unreasonably withhold such approval for dissemination of these materials as necessary to subcontractors and suppliers.
- B. All reports, plans, specifications, engineering calculations, technical data, miscellaneous drawings, and information contained therein provided to or prepared by Contractor, its owners, officers, employees, agents, consultants, suppliers, and subcontractors in connection with Contractor's performance under this Contract are confidential and the Contractor, its owners, officers, employees, agents, consultants, suppliers, and subcontractors shall not disclose this information to any person, individual, or entity without the express written permission of the SDSTA.
- C. All documents covered by this article shall be delivered to the SDSTA's Representative at the completion of the Work. The Contractor may not retain any such documents for its own use without the express written permission of the SDSTA and any documents that are retained, with or without SDSTA permission, shall be subject to all of the requirements of this Article.
- D. Contractor shall include the requirements of this article in any contract it enters into with any consultants, subcontractors, suppliers, persons, individuals, or entities for the performance of any of the Contractor's obligations under this Contract.

X. PAYMENTS AND INVOICING

- A. Progress Payments: Subject to the provisions of applicable law, the SDSTA shall make progress payments on a monthly basis for work accomplished in accordance with this Contract.
- B. Final Payment: Subject to the provisions of applicable law, final payment less amounts withheld to cover the cost of nonconforming work, shall be made by the SDSTA within thirty (30) days after the completion and acceptance of the Work by the SDSTA.
- C. Upon receipt of written notice from the Contractor that the Work is ready for final inspection and acceptance, the SDSTA's Project Representative or its authorized representative or both shall make such inspection with representatives of the Contractor and the SDSTA, and when it is found that the work is acceptable under the Contract and the Contract is fully performed as evidenced by inspection, the Project Representative shall promptly approve the voucher for payment.
- D. Contractor shall submit evidence satisfactory to the Project Representative that all claims of unpaid payrolls, material bills and other indebtedness connected with the work have been satisfied, prior to approval of the final payment.
- E. Reimbursement for pre-approved travel expenses, if any, will not exceed Federal Travel Regulations (FTR) standard rates for the applicable travel location. Lodging expenses will be reimbursed at FTR

rates or the actual lodging cost, whichever is less; airfare shall be reimbursed at the actual cost of a coach class ticket. No additional burdens or overheads will be applied to travel expense reimbursements.

- F. **Invoicing:** Invoices or Payment Request Forms are to be addressed to the South Dakota Science and Technology Authority, 630 East Summit Street, Lead, SD, 57754, and may be submitted by email to: AP@sanfordlab.org. If possible, invoices are to be submitted to the SDSTA on the **3rd day** of the month for work performed in the previous month. Invoices received after the 3rd day of the month will be considered to have been received the following month.

XI. INDEPENDENT CONTRACTOR

Contractor agrees that in the performance of this Contract, it and its agents, employees and consultants are acting as independent contractors and not as employees, agents or officers of the SDSTA. As such, Contractor agrees not to use SDSTA equipment, supplies, and facilities unless otherwise agreed to.

XII. INDEMNITY

To the fullest extent permitted by law, Contractor (the "Indemnifying Party") agrees to hold harmless and indemnify the Homestake Indemnified Parties, the SDSTA, the State of South Dakota, and the elected officials, directors, officers, employees, agents and representatives of SDSTA and the State of South Dakota (individually, an "Indemnified Party" and collectively, the "Indemnified Parties") from and against any and all actions, suits, damages, liability or other proceedings which may arise as a result of the negligence, intentional acts, misconduct, error or omission of the Indemnifying Party and of any officer, agent, subcontractor of any tier, consultant or employee of the Indemnifying Party but only to the extent of the Indemnifying Party's negligence: misconduct, error or omission or the negligence, misconduct, error or omission of the of an officer; agent, subcontractor of any tier, consultant, or employee of the Indemnifying Party. This section does not require the Indemnifying Party to indemnify an Indemnified Party from claims or liability to the extent the claim or liability arises out of the acts or omissions of the Indemnified Party.

In the event of a claim against an Indemnified Party by an employee of the Indemnifying Party or any sub-tier contractor or consultant, anyone directly or indirectly employed by the Indemnifying Party, any sub-tier contractor or consultant of the Indemnifying Party, or anyone for whose acts the Indemnifying Party may be liable, the obligation to indemnify set forth in this indemnification clause shall not be subject to any limitation on amount or type of damages, compensation, or benefits payable by or for the Indemnifying Party or any sub-tier contractor or consultant under workers compensation acts, disability benefit acts, or other employee benefit acts.

As used in this indemnification clause, the term "Homestake Indemnified Parties" means Barrick Gold Corporation ("Barrick"); Homestake Mining Company of California ("Homestake"); the affiliates of Barrick or Homestake, and the invitees, licensees, contractors, directors, officers, employees, agents, and any other person that Barrick or Homestake invites upon or authorizes to enter SURF.

XIII. INSURANCE

- A. During the term of this Agreement, Contractor shall maintain in effect at all times, and provide proof of such coverage to the SDSTA, insurance as described on the attached Exhibit A, which is incorporated herein by this reference. Contractor acknowledges that the South Dakota Science and Technology Authority, its officers, agents, employees and representatives are parties to this Contract and are therefore covered under Contractor's Blanket Endorsements.

- B. Prior to the commencement of Work, Contractor shall submit certificates of insurance policies to the Project Representative and the SDSTA for review and approval.
- C. By executing this Agreement, Contractor authorizes the SDSTA to make direct inquiry of Contractor's insurer or insurance agent concerning the status of the insurance required by this Agreement.

XIV. AMENDMENT PROVISION

This Contract may only be amended with written consent of both parties or as otherwise provided in this Contract.

XV. TERMINATION FOR CONVENIENCE

- A. The performance of this Contract depends upon the continued availability of appropriated funds and expenditure authority from state and federal sources. The SDSTA reserves the right to terminate this Contract in the event of a failure to obtain appropriated funds or grant expenditure authority. In this event, termination shall be made by written notice to Contractor. Termination for this reason is not a default by the SDSTA nor does it give rise to a claim against the SDSTA. In the event of termination of this Contract because of the unavailability of future funding, the SDSTA will make every effort to provide as much notice as possible to the Contractor. The SDSTA will be responsible for all work it authorizes the Contractor to perform, up to the date of Notice of Cancellation, and will cover all work in progress. In turn, the SDSTA would require the Contractor to make reasonable efforts to limit the SDSTA's liability for the work in progress.
- B. The SDSTA may terminate this Contract at any time without cause, in whole or in part, upon giving Contractor notice of such termination. Upon such termination, Contractor shall immediately cease work and remove from the project site all of its labor forces and such of its materials as the SDSTA elects not to purchase or to assume. Contractor shall receive as full compensation for termination and assignment the following:
 - 1. All amounts then otherwise due under the terms of this Contract,
 - 2. Amounts due for work performed subsequent to the latest Request for Payment through the date of termination,
 - 3. Reasonable compensation for the actual cost of demobilization incurred by Contractor as a direct result of such termination. Contractor shall not be entitled to any compensation for lost profits or for any other type of contractual compensation or damage other than those provided by the preceding sentence. Upon payment of the foregoing, the SDSTA shall have no further obligations to Contractor of any nature.

XVI. TERMINATION FOR DEFAULT

If Contractor is in default under the Contract Documents, the SDSTA may, without prejudice to any other right or remedy and upon written notice to the Contractor, terminate the Contract.

XVII. DISPUTES

- A. Governing Law: The Contract shall be governed by South Dakota law.
- B. Claims for Damages: Should either party to the Contract suffer injury or damage because of any act or omission of the other party or of any of the other party's employees, agents or others for whose

acts the other party is legally liable, claim shall be made in writing to such other party within 14 days after the first observance of such injury or damage.

- C. All claims, counterclaims, disputes or other matters in question between the SDSTA and the Contractor arising out of, or relating to this Contract, or the breach thereof, will be decided in the state courts of South Dakota. Contractor irrevocably and unconditionally agrees to the exclusive jurisdiction of said courts and waives any objection thereto based on the doctrine of forum nonconveniens.
- D. Contractor shall carry on the Work and maintain its progress during any dispute or litigation proceedings, and the SDSTA shall continue to make payments to the Contractor to the extent required by the Contract Documents and South Dakota law.

XVIII. NOTICE

All notices, demands and other communications required by the Contract Documents shall be in writing and shall be deemed to have been duly given if emailed, personally delivered or mailed first class, postage prepaid:

- **If to Contractor:**

- Name
 - Address
 - [email](#)

- **If to SDSTA:**

- Mike Headley
 - Executive Director
 - 630 East Summit Street
 - Lead, SD 57754
 - mheadley@sanfordlab.org

- Timothy M. Engel
 - Counsel for the SDSTA
 - 503 S. Pierre Street, P.O. Box 160
 - Pierre, SD 57501

Either party may change the addresses set forth for notice herein upon written notice thereof to the other.

XIX. MISCELLANEOUS

- A. Documents, information and data provided to the SDSTA pursuant to the terms of this Agreement may be subject to examination and review by representatives of the Homestake Mining Company of California pursuant to the terms of the Property Donation Agreement or by representatives of federal, state or local governmental entities, including, but not limited to, the South Dakota Department of Legislative Audit. Anything elsewhere in this Agreement to the contrary notwithstanding, any such documents, information or data may become public records open to public inspection.
- B. The terms of this Agreement shall be construed and governed under the laws of the State of South Dakota. Any lawsuit arising out of or pertaining to the Agreement shall be commenced in the state courts of South Dakota. The Contractor shall not engage the services of any subcontractors without the prior express, written consent of the SDSTA. Time is of the essence in the performance of the covenants, terms and conditions of the Agreement. This Agreement constitutes the entire agreement of the parties concerning its subject matter, and supersedes any prior discussions, representations or agreements, wither oral or written. The terms of this Agreement may only be amended by a written document, executed with the same formalities as this Agreement.

- C. Any agreement entered into by the Contactor with any designer, consultant, subconsultant, contractor, subcontractor or other person to perform work in connection with this Agreement shall include the provisions and requirements of Articles III, VII, VIII, IX, XI, XII, XIII, XIX, XX, XXI, XXII and XXIII of this Agreement; provided, however, that the amount of general liability insurance required of the designer, consultant, subconsultant, contractor, subcontractor or other person shall be specified by the SDSTA in writing.
- D. Debarment or Suspension: By signing this Contract, the Contractor certifies to the best of its knowledge and belief that it and all persons associated with the Contract, including persons or corporations who have critical influence on or control over the Contract, are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation by any federal department or agency.
- E. Service Contract Act Requirements: In accordance with the clause of the General Provisions entitled Service Contract Act of 1965, As Amended (FAR 52.222-41), the Contractor shall pay its service employees, as defined, and ensure that service employees of lower-tier subcontractors are paid, not less than the minimum monetary wages, and shall furnish to them the fringe benefits, specified in the U.S. Department of Labor Wage Determination of this Contract, attached hereto as Exhibit G and incorporated by reference.
- F. Contractor agrees to use the E-Verify System (www.uscis.gov) to verify the employment eligibility of all employees assigned to this Contract and all new hires working in the United States, and to provide E-Verify documentation to the SDSTA within ten (10) days of execution of this Contract. If Contractor is a sole proprietorship with no employees, E-Verify is not required. Contractor further agrees to maintain an active registration, during the term of the Contract, with the System for Award Management (www.sam.gov).
- G. SDSTA is required by a Cooperative Agreement (CA) with the U.S. Department of Energy's Office of Science to control access to the facility by foreign nationals and to provide protection against any potential compromise of information, equipment or technology. In order to comply with these requirements, SDSTA has adopted a Foreign Access Policy and Foreign Access Procedure. The Contractor is responsible to ensure compliance with the Foreign Access Policy and Foreign Access Procedure. Without limiting the generality of the foregoing, before a SURF visit or assignment can occur, proof of identity and citizenship are required for all foreign national visitors to verify the foreign national's identity and authority to work (when applicable for the activities involved) in the United States. If foreign nationals will be visiting SURF in association with this contract, the Contractor must notify the SDSTA Representative in advance to ensure compliance with SDSTA's Foreign Access Policy and Foreign Access procedure, and to with any other applicable DOE and SDSTA requirements. Failure to provide appropriate documentation when required, or providing fraudulent documentation, will result in suspension of access approval, removal from SURF, possible cancellation of future access, and possible termination of this Contract for cause. Any changes to the Foreign Access Policy, Foreign Access Procedure, or other DOE or SDSTA requirements implemented after the effective date of this Contract are hereby deemed incorporated into this Contract by reference without the need for a further writing.

XX. REPORTING

Contractor agrees to report to the SDSTA any event encountered in the course of performance of this Agreement which results in injury to any person or property, or which may otherwise subject Contractor, the SDSTA or the SDSTA's officers, agents or employees to liability. Contractor shall report any such event to the SDSTA immediately upon discovery.

Contractor's obligation under this section shall only be to report the occurrence of any event to the SDSTA and to make any other report provided for by Contractor's duties or applicable law. Contractor's obligation to report shall not require disclosure of any information subject to privilege or confidentiality under law (e.g., attorney-client communications.) Reporting to the SDSTA under this Article shall not excuse or satisfy any obligation of Contractor to report any event to law enforcement or other entities under the requirements of any applicable law.

XXI. CONFLICTS OF INTEREST

Contractor agrees to avoid conflicts of interest, and to provide the SDSTA and the Project Representative with prompt written notification of any circumstances which may give rise to actual or apparent conflict of interest. The existence of an unresolved conflict of interest shall constitute cause to terminate this Agreement.

XXII. INDEMNIFICATION OF HOMESTAKE INDEMNIFIED PARTIES

Contractor, for itself and its officers, directors, employees, agents, representatives and assigns, will and does hereby release, discharge and agree not to sue the Homestake Indemnified Parties with respect to any damage or injury to any person (including natural persons, corporations, limited liability companies and other entities) or property caused in whole or in part by the Contractor or its officers, directors, employees, agents, representatives, sub-contractors and subsuppliers. For the purposes of this Agreement, the term "Homestake Indemnified Parties" means Barrick, Homestake and the Affiliates of Barrick and Homestake, and each of its and their Representatives.

XXIII. COMPLIANCE WITH FEDERAL REGULATIONS

Contractor agrees that the FAR and DEAR clauses outlined in Exhibit F are hereby incorporated by reference as part of the terms and conditions of this Agreement.

IN WITNESS HERETO, the parties signify their agreement by signatures affixed below on the day and year above first written.

TBD

**SOUTH DAKOTA SCIENCE AND
TECHNOLOGY AUTHORITY**

By: _____
Name: _____ Date _____
Title: _____

Mike Headley Date _____
Executive Director

EXHIBIT A

INSURANCE REQUIREMENTS

- A. Minimum Insurance - Prior to commencement of work, the Contractor or Project Participant will procure and maintain the following insurance.
- i. Commercial general liability insurance with limits of liability not less than \$1,000,000.00 per occurrence, \$2,000,000.00 general aggregate, including products/completed operations and, if not covered by a separate automobile liability policy, hired and non-owned automobiles covering bodily injury, property damage, and personal injury and advertising injury.
 - ii. Business automobile as required by SD law.
 - iii. Workers' Compensation as required by SD law.
- B. Insurance Provisions Applicable to Coverages in Category Two ("Low Risk")
- i. Commercial General Liability and Automobile Liability Coverages:
 - a. Provide general liability coverage (including contractual liability, broad form property damage coverage, and severability of interest) at least as broad as the industry standard Insurance Services Office ("ISO") form CG 00 01, or its equivalent; and CA 00 01 with regard to automobile liability coverage, or its equivalent.
 - b. SDSTA and its officers, agents, and employees; Fermi Research Alliance, LLC, and its officers, agents, employees; University of Chicago and its officers, agents, and employees; University Research Association, LLC, and its officers, agents, and employees; the United States Department of Energy and its officers, agents, and employees; Barrick Gold Corporation, Homestake Mining Company of California, and the affiliates of Barrick and Homestake, and each of its and their officers, directors, employees, and agents and any visitor, contractor or consultant Homestake or Barrick invites onto, allows or authorizes to use SURF are to be covered as additional insureds with respect to liability arising out of activities performed by or on behalf of any Contractor or Project Participant; products and completed operations of any Contractor or Project Participants; premises owned, leased, or used by any Contractor or Project Participant; and automobiles owned, leased, hired, or borrowed by any Contractor or Project Participant. The coverage shall contain no special limitations on the scope of protection afforded to SDSTA, its officers, directors, or employees. All additional insured coverage must include ongoing and completed operations.
 - c. Contractor's or Project Participant's insurance coverage shall be primary insurance as respects SDSTA officers, agents, and employees. Any insurance or self-insurance maintained by SDSTA, its officers, agents and employees shall not contribute with Contractor's or Project Participant's insurance.
 - d. Any failure to comply with reporting provisions of the Contractor's or Project Participant's policies by the Contractor or Project Participant shall not affect coverage provided SDSTA, its officers, agents, and employees.
 - e. Coverage shall state the Contractor's or Project Participant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
 - f. Coverage shall contain a waiver of subrogation in favor of SDSTA and its officers, agents, and employees, the State of South Dakota and officers, agents and employees; Barrick Gold Corporation, Homestake Mining Company of California, and the affiliates of each of Barrick and Homestake, and each of its and their officers, directors, employees and agents, and any

visitor, contractor or consultant Homestake or Barrick invite onto or allow to authorize to use SURF; Fermi Research Alliance, LLC, and its officers, agents, and employees; and the United States Department of Energy and its officers, agents, and employees.

ii. Worker's Compensation and Employers' Liability

- a. Coverage shall contain a waiver of subrogation in favor of the SDSTA, its officers, agents and employees; Fermi Research Alliance, LLC and its officers, agents, and employees; and the United States Department of Energy and its officers, agents, and employees; and Barrick Gold Corporation, Homestake Mining Company of California, and the affiliates of Barrick and Homestake, and each of its and their officers, directors, employees and agents and any visitor, contractor or consultant Homestake or Barrick invite onto or allow to authorize to use SURF.

iii. All Coverages

- a. Each insurance policy or other coverage document shall be endorsed to state that coverage shall not be suspended, voided, cancelled, or reduced in limits except after thirty (30) days' prior written notice has been given to the SDSTA, except that ten (10) days' prior written notice shall apply in the event of cancellation for nonpayment of premium.
- b. All self-insurance, self-insured retentions, and deductibles must be declared and approved by the SDSTA as provided in the Risk Transfer Protocol manual.
- c. Evidence of Insurance – Prior to commencement of work, the Contractor or Project Participant shall furnish the SDSTA with certificates or other evidence of compliance with the insurance requirements above. To the fullest extent possible, the Contractor or Project Participant must provide complete, certified copies of all required insurance policies or documentation of self-insurance if requested by the SDSTA.
- d. Acceptability of Insurers – Commercial Insurance shall be placed with reputable insurers acceptable to the SDSTA with an A.M. Best rating of A, VII or higher.

EXHIBIT B

**ENVIRONMENT, SAFETY AND HEALTH REQUIREMENTS
RESPONSIBILITY FOR PROJECT SAFETY**

SDSTA Safety and Environmental Requirements

1.0 RESPONSIBILITY FOR PROJECT SAFETY AND ENVIRONMENTAL PROTECTION

- 1.1.** The requirements contained herein are specifically related to the Environmental, Safety and Health (ESH) associated with the performance of the consulting work for this contract and focused on protecting the Contractor / Consultant and subcontractor employees and the environment in which they work. These requirements are not intended to infer any responsibility for the work performed to construct or utilize the work product of this contract, nor to replace codes and standards used in the design process.
- 1.2.** The Contractor / Consultant recognizes the importance of performing the work in a safe and responsible manner to prevent damage, injury, or loss to individuals, the environment, and the work itself, including materials and equipment incorporated into the work or stored on-site or off-site. Contractor / Consultant assumes responsibility for implementing and monitoring all Environment, Safety and Health (ESH) precautions and programs related to the performance of the work.
- 1.3.** The Contractor / Consultant and subcontractors shall comply with all legal and SDSTA-specific reporting requirements relating to ESH set forth in the contract documents. The Contractor / Consultant will verbally notify of any injury, loss, damage, or accident arising from the work to SDSTA Project Manager (PM) and to the SDSTA ESH Safety Representative (ESH Safety Rep), to the extent mandated by legal requirements, to all government or quasi-government authorities having jurisdiction over safety-related matters involving the project or the work. All persons injured while working at SURF will be immediately evaluated, and treated as necessary, by a medical professional before returning to work. Contractor / Consultant and its subcontractors will immediately report to the PM all spills of a regulated substance of one gallon or greater, and all other significant impacts to the environment (soil, water, air) in performance of the work. Contractor / Consultant will also immediately notify the PM of any failure to comply with state and federal environmental laws, rules, and regulations.
- 1.4.** The Contractor / Consultant's responsibility for ESH under this specification is not intended in any way to relieve subcontractors and sub-subcontractors of their own contractual and legal obligations and responsibilities.
- 1.5.** The Contractor / Consultant is responsible for screening all subcontractors with respect to safety and to adopt a safety selection process consistent with requirements defined herein. In addition, Contractor / Consultant is responsible for flowing down all ESH requirements of the Contract to its subcontractors, including monitoring and enforcing compliance.

2.0 ESH REQUIREMENTS AND COORDINATION

- 2.1.** Safety and protection of the environment are of the utmost concern on this contract. Safety in this context refers to the health and safety of people and the protection of the environment. Nothing contained herein relieves the Contractor / Consultant from complying with all applicable standards and regulations found in 29 CFR Part 1926 (OSHA construction standard), 40 CFR (Federal environmental regulations, and Part 74 of the Administrative Rules of South Dakota (State environmental regulations), where applicable. Site specific safety requirements are

defined in the SURF ESH Manual located at: <https://www.sanfordlab.org/esh>. Mine Safety and Health Administration (MSHA) compliance may be acceptable, where applicable.

- 2.2.** The Contractor / Consultant will address the safety requirements defined herein and in the SDSTA ESH Manual. Contractor / Consultant costs associated with the implementation of the requirements will be borne by the Contractor / Consultant. Safety deficiencies discovered after the award will be remedied at no cost to SDSTA and may at the Contracting Officer's discretion be deducted from the contract amount.
- 2.3.** The Contractor / Consultant is expected to follow a work planning and controls process that is aligned with the SDSTA. (See SURF website ESH Manual at <https://www.sanfordlab.org/esh>.) The work planning and controls process must be conducted and documented prior to the start of work in the form of a Job Hazards Analysis (JHA). A JHA, developed by the Contractor / Consultant, approved by the PM and ESH Safety Rep. The JHA will be reviewed with the individual(s) expected to perform the work prior to work starting on a specified task. The Contractor / Consultant is expected to review all JHAs. Copies of JHA(s) must be present at the location where work is being performed and accessible to the individuals performing the work and to SDSTA representatives.
 - If the Contractor / Consultant does not have a company established Safety Plan, they must adopt the SURF ESH Manual program in its entirety.
- 2.4.** The Contractor / Consultant will conduct a daily crew work planning meeting (tailgate/toolbox talk), including, when necessary, subcontractor employees, prior to the beginning of each shift. This talk will include the plan of work for the day, a review of hazards and potential regulatory issues, inspection/removal of loose puncture hazards as part of a general daily cleanup requirement of the work area, and the review of applicable JHAs. These documented talks will be submitted to the PM or uploaded to a designated electronic database at the end of each day, or by the end of the work week.
- 2.5.** The Contractor / Consultant is responsible for assuring that all Contractor / Consultant employee safety training is completed in compliance with SDSTA guidelines, standards, and associated regulations. The following training is required for all Contractor / Consultant personnel before they start work:
 - Sanford Underground Research Facility (SURF) Surface and/or Underground Orientation Training, if onsite for less than 40 hours in a 12-month period
 - Cultural Awareness video
 - Any specific equipment training (e.g.: crane operator)
 - Site specific training for environmental compliance (e.g.: spill prevention, Hazmat, storm water, etc.)
- 2.6.** For Contractor / Consultant personnel working on-site more than 40 hours in a 12-month period, the following training is required:
 - General Safety Basic Training (Surface and/or Underground)
- 2.7.** The Contractor / Consultant must have an individual trained and qualified as a SURF Guide for each area that the Contractor / Consultant will be working. Refer to ESH-(1000-S)-73189 Facility Access Standard or the SURF Training Department for Contractor Guide training.

- 2.8.** The Contractor / Consultant shall provide all common Personal Protective Equipment (PPE) required for the work (hard hats, safety toe boots, safety glasses with side shields, hi-visibility clothing and required fall protection equipment including suspension trauma straps, and full body harness (ANSI A10.14 approved). All Contractor / Consultant personnel shall follow the ESH-(7000-S)-71493 PPE Standard and supporting documents.
- Unique PPE required for aerial lift equipment:
 - Anyone working from an aerial lift must wear a personal fall restraint system or SRL following manufacturer's recommendations.
 - Fall protection must be attached to the manufacturer's designated anchor point.
 - Unique PPE required for any underground work at a minimum includes:
 - W65 Self Rescuers (must be maintained according to MSHA requirements) (always required when working underground)
 - Gas Tester(s) (M40M or equivalent)
 - Cap lamps
- 2.9.** Smoking, use of tobacco products, including vapor, alcohol, controlled substances, or weapons are not allowed within the boundaries of SURF. All property owned and operated by the SDSTA is designated as tobacco and vapor-free. This applies to all areas of the surface and the underground. The Contractor / Consultant shall manage and maintain a drug and alcohol policy that aligns with that of SDSTA written policy and procedures. The ESH department review of this document may be required.
- 2.10.** If SDSTA perceives the Contractor / Consultant has created or is exposed to an imminent danger, unacceptable risk, or a non-compliance situation, SDSTA will stop work until safe conditions are re-established. Such work stoppages will be at the expense of the Contractor / Consultant and will not add time to the completion date of the contract. All personnel have the right and responsibility to authorize a stop work onsite whenever encountering an unsafe condition or act. Refer to the ESH-(2000-S)-202124 Stop Work Standard.
- 2.11.** In the event of an incident, Contractor / Consultant will notify the PM and/or ESH Safety Rep immediately and never later than the end of shift on the day of incident. Contractor / Consultant shall complete the ESH-(3000-F)-173324 First Report form and submit to the PM or ESH Safety Rep. Contractor / Consultant shall conduct an incident investigation in accordance with the SDSTA Standard. The investigation will include preparing a written report summarizing the results of the investigation, corrective actions taken to prevent a reoccurrence, and any lessons learned. SDSTA may at its discretion participate in and facilitate the incident investigation. Time and expense incurred by Contractor / Consultant performing an incident investigation will be at the Contractor / Consultant's expense.
- 2.12.** When working in the headframes, the Contractor / Consultant will maintain six-foot distance away from an open shaft hole when the cage gate is open or have 100% tied-off (Fall Arrest) protection.
- 2.13.** The Contractor / Consultant acknowledges that periodic evacuation drills and exercises are required by SDSTA to validate the adequacy and effectiveness of the ESH-(6000-S)-185207 Emergency Management Standard. Contractor / Consultant also recognizes that such drills and exercises enhance its employees' understanding of Emergency Management Standard. Contractor / Consultant agrees to participate in quarterly evacuation drills, which may or may not be scheduled in advance, during the term of this contract. It is understood that Contractor /

Consultant will not be entitled to any additional compensation for participating in these evacuation drills or exercises.

- 2.14.** The Contractor / Consultant agrees to assess whether Contractor / Consultant's employees have the physical, mental, and emotional capacity to perform assigned tasks competently and in a manner that does not unreasonably threaten safety, health, or property, including participation in emergency procedures applicable to Contractor / Consultant's work location. The ESH-(2000-S)-15209 Fatigue Management Standard regulates the impacts of fatigue for safety, health, and productivity onsite. Refer to the SURF website ESH Manual at <https://www.sanfordlab.org/esh> for further information.
- 2.15.** The Contractor / Consultant shall follow use of ladders and shall meet the requirements of OSHA 1926.1053 (Subpart X) and OSHA 1910.23 (Subpart D). Prior to using a ladder, the following shall be considered:
- Alternative methods, such as platform/podium ladder, scaffolding, scissor lift, or aerial lift.
 - Fall protection is required when working from a standard ladder at a height greater than four feet.
 - Fall protection is required when working from the platform of a three-sided podium ladder at a height greater than six feet.
 - Additional fall protection is not required when working from a four-sided podium ladder.

Refer to the SURF website ESH Manual at <https://www.sanfordlab.org/esh> for further information on the ESH-(7000-S)-73415 Fall Protection and Prevention Standard.

- 2.16.** The Contractor / Consultant shall manage all waste, both solid and hazardous, as well as all obsolete, expired, or unused materials procured by the Contractor / Consultant are the responsibility of the Contractor / Consultant, including the cost of disposal. The Contractor / Consultant shall manage and dispose of all wastes generated in compliance with all applicable state and federal laws and regulations. The Contractor / Consultant shall minimize, to the extent practical, the generation and accumulation of waste during the lifespan of the project. Waste shall not be allowed to accumulate to the point of becoming a threat to the environment (air, land, water) and must not be stored on the ground for longer than a single work shift. Where large amounts of waste are anticipated, a roll off bin should be used. If a roll off bin is not used, then wastes must be removed from the work site on a regular basis.
- 2.17.** All clean-up and disposal costs associated with spills or leaking equipment of environmentally regulated substances by the Contractor / Consultant in the performance of their work are the responsibility of the Contractor / Consultant. Spills and leaks must be cleaned up immediately, and leaks must be repaired to prevent further environmental contamination.
- 2.18.** If the Contractor / Consultant will be disturbing one or more acres, it is the responsibility of the Contractor / Consultant to obtain a South Dakota Stormwater Construction Permit and to comply with that permit, including the installation and maintenance of stormwater pollution controls. Stormwater flowing off the work site must be clean, with no visible sheen or solids and any existing stormwater pollution controls that are altered during Contractor / Consultant activities must be returned to full operating condition as soon as possible.
- 2.19.** Work that results in the storage of petroleum products (55 gallons or greater in a single container) or the installation of oil-filled operational equipment with a volume of 55 gallons or

greater must be reported to the Environmental Department and secondary containment must be installed.

- 2.20.** Visible air emissions occurring from roads, stockpiles, conveyors, etc. used during Contractor / Consultant work must be controlled by the Contractor / Consultant.
- 2.21.** All chemicals to be used at SURF must be pre-approved by SDSTA and Safety Data Sheets (SDS) must be maintained by the Contractor / Consultant and be readily available to workers on site.
- 2.22.** Flammables (defined in 30 CFR Part §57.4460 Storage of flammable liquids underground) are not allowed underground. Flammables used on the surface are to be stored in engineered flammable cabinets or in containers with a minimum one-hour fire resistance.
- 2.23.** Combustibles in the underground work areas shall be managed as per 30 CFR Part 57.4104 - 57.4531, as applicable.
- 2.24.** Tier 4 engines are required at SURF for underground use. Lower Tier 3 equipment may be allowed underground but only with SDSTA permission. All underground diesel equipment must be approved by SDSTA prior to usage.
- 2.25.** SDSTA reserves the right to restrict or deny access of any Contractor / Consultant employee to the work location.
- 2.26.** The Contractor / Consultant shall report the hours worked on site by Contractor / Consultant's employees on a monthly basis to the PM named in the contract. Hours shall be emailed to the PM no later than the 3rd day of the month for hours worked the previous month.

Refer to the SURF website, ESH Manual at <https://www.sanfordlab.org/esh>, for further information on all standards.

Revision History

Rev	Date	Section	Paragraph	Summary of Change	Authorized by
01	11/3/2023	NA	NA	Initial Release	CCR 861
02	5/29/2024	2	2.11	First Report form title change	CCR 947

EXHIBIT C

SCOPE OF WORK

Contractor will provide required services to perform preventive maintenance on the medium voltage (1,000 V to 100,000 V) substations on the surface at SURF. Preventive maintenance shall include, but not be limited to inspections, testing, and maintenance. Medium voltage electrical devices and equipment that shall be included in the Contractor's scope of work include circuit breakers (vacuum, oil, gas, & air), circuit switchers, power fuses, switching devices, grounding/bonding systems, lightning protection systems, surge arrestors, control power transformers, protective relay devices, instrument transformers, substation batteries, substation battery chargers, power transformers, power capacitors, metering devices, switchgear, metal enclosed busways, cables, and outdoor bus structures. Any major discrepancies found during the inspection and testing that require substantial effort to repair will be handled outside of the scope of this contract via change order or separate contracting means.

EXHIBIT D

CONTRACTOR'S PROPOSAL

EXHIBIT E

CERTIFICATE OF EXEMPTION

EXHIBIT F

**FEDERAL REQUIREMENTS
FEDERAL TERMS AND CONDITIONS**

EXHIBIT G

**DEPARTMENT OF LABOR
WAGE DETERMINATION**