Statement of Work / Performance Work Statement

Procurement Request #: 000HCCHD-2026-98161
Title: Coal Workers' Health Surveillance Program - RAMAKRISHNAN
Period of performance of this contract is: 9/1/2026 to 8/31/2027
Option Year 1: 9/1/2027 to 8/31/2028
Option Year 2: 9/1/2028 to8/31/2029
Option Year 3: 9/1/2029 to 8/31/2030
Option Year 4: 9/1/2030 to 8/31/2031

SECTION 1 – BACKGROUND

The Coal Workers' Health Surveillance Program (CWHSP) was initially established in 1970 by the Federal Coal Mine Health and Safety Act of 1969. In accordance with the Mine Safety and Health Administration's recently published rule on respirable coal mine dust exposure, the CWHSP provides U.S. coal miners with the opportunity to undergo health screening for respiratory disease with respiratory symptom questionnaires, chest radiography, and spirometry (a type of lung function test) at first entry into coal mining and at intervals thereafter throughout their coal mining careers. Medical facilities must be approved by NIOSH for participation in CWHSP before they can provide services to coal miners under the program.

SECTION 2 – PURPOSE/OBJECTIVE

The primary objective of the CWHSP is to screen miners for coal workers' pneumoconiosis (CWP). The vendor will perform required classifications of chest radiographs taken for all components of the CWHSP (includes Enhanced, Expanded, and Special Studies). These chest radiographs must be interpreted by physicians/radiologists who are certified by NIOSH as being proficient in the use of the International Labour Office (ILO) system for classifying radiographs of the pneumoconioses (B Readers). Classifications for electronic images (analog no longer used) will be submitted electronically using NIOSH's ILO Classification form. Digital radiographs will be loaded in the Picture Archiving Communications System (PACS) for the vendor to retrieve, classify, and return – all electronically.

SECTION 3 – SCOPE OF WORK

B Readers are used in the medical field to classify chest radiographic images of workers participating in health surveillance due to jobs involving exposure to mineral dusts such as coal mine dust, crystalline silica and asbestos. B Readers also perform classifications in a range of other settings, including research, legal, and evaluation for benefits.

Vendor agrees to classify all radiographs (both analog and digital) sent to them not to exceed 2,000 radiographs for the period of performance for $27,500. This figure is based on past history regarding the number of radiographs received, and also the anticipated increase from the additional components of the CWHSP. A two-week turnaround time is required.

CWHSP contracted B Readers will have access to personally identifiable information (PII) only to the extent necessary to perform their assigned duties related to the review and classification of radiographic images (coal miners name and date of birth). Access to PII will be limited and governed by applicable federal privacy laws, HHS/CDC policies, and data security requirements. All contracted B Readers are required to safeguard sensitive information and use it solely for authorized program purposes only. B Readers must retain their certification, they must sit and pass the B Reader Examination every 5 years.

B Readers for the CWHSP are selected using the following criteria:

1) Checked "YES" on the Interpreting Physician Certification Document (CDC/NIOSH(M)2.12) under, "Would you be interested in participating as a B Reader for the CWHSP?";

2) Overall score on the most recent B Reader Exam of 75 or above;

3) Active in reading at least 50 x-rays per month as indicated on the CDC/NIOSH(M)2.12 form .;

4) Small opacity score on the most recent B Reader Exam of 12 or above;

5) Inconsistency index score on the most recent B Reader Exam of 20 or above;

6) Board certification in radiology (RA), pulmonary (PU) or occupational medicine (OM);

7) Holds an academic appointment. In order to achieve confidence and integrity of the classifications provided by the B Readers chosen to participate in the CWHSP, they are required to meet a set of stringent criteria prior to their participation. These criteria include making a higher-than-average score on the B Reader Examination, as well as achieving a designated score on the small opacity and inconsistency indices sections on the Examination. They also must be board certified in their specialty. This physician meets all of the required criteria so we can be confident of continuing a high standard of film classifications and thus preserving the integrity of the Program.

SECTION 4 – TASKS TO BE PERFORMED

This contract includes a bi-lateral no-cost agreement of Government Furnished Property as identified below (Section 5) in accordance with FAR 45.102

SECTION 5 – GOVERNMENT FURNISHED PROPERTY

The Government Furnished Property on this contract is valued at $21,070.51 and includes:

- Desktop computer, CDC Barcode # CDC-385032; 241326 (medical grade monitor)
- Standard display, cables, keyboard, and mouse which are not barcoded
- Will be issued a personal identification verification (PIV) card

SECTION 6 – PLACE OF PERFORMANCE AND CONTRACT SUPPORT HOURS

SUBSECTION A – PLACE OF PERFORMANCE

Entirely offsite, B Readers perform radiograph reviews in various locations throughout the US. B Readers perform reviews at their residence or clinics.

SUBSECTION B – CONTRACT SUPPORT HOURS

B Readers perform duties for NIOSH in addition to their professional careers. B Readers perform radiograph reviews as their schedule permits. A specific tour of duty is not required.

SECTION 7 – TRAVEL

Travel will be in accordance with / and not to exceed the Federal Travel Regulation rates. Travel costs need to be approved in advance by the COR. The contractor shall be required to provide their travel policy to the Government for review.

Travel does [not] include conferences. Conference Approval Management Systems (CAMS) approval is required in advance of any travel for conferences. If the need for conference travel occurs, the contract will be modified to separately add funding.

- Travel is required to obtain PIV cards prior to expiration dates, (every other year) the traveler will travel to the card location nearest to them. ALL travel related costs will be paid for by NIOSH.

- Additional travel maybe necessary for training associated with B Readers, training would be held at NIOSH in Morgantown, WV. ALL travel related costs will be paid for by NIOSH.

SECTION 8 – DELIVERABLES/REPORTING SCHEDULE

Items	Description	Delivery Date
Classification of Radiographs	Provide analog and digital readings - not to exceed 2,000 radiographs for the period of performance	As needed – with a two week turnaround
Roster		Within*7 days* of the effective date of this contract
Contractor Employee Non-Disclosure Agreement (NDA)		Prior to performing any work on behalf of HHS
Copy of training records for all mandatory training		In conjunction with contract award and annually thereafter or upon request
Signed ROB for all employees		Initiation of contract and at least annually thereafter
Incident Report (as incidents or breaches occur)		As soon as possible and without reasonable delay and no later than 1 hour of discovery
List of Personnel with defined roles and responsibilities		Prior to performing any work on behalf of HHS
Off-boarding documentation, equipment and badge when leaving contract		Within 7 days that is before an employee begins working on this contract
Onboarding documentation when beginning contract		Prior to performing any work on behalf of HHS
If the procurement involves a system or cloud service, Disposition/Decommission Plan		At contract expiration
SA&A Package including BSI, SSP, RAR, POA&M, CP and CPT Report, E-Auth, PTA/PIA, SSN Usage Approval Request (if applicable), RoB (if applicable), Interconnection/Data Use Agreements (if applicable), Authorization Letter, Configuration Management Plan (if applicable),		Due in accordance with the timeline proscribed in the *CDC SA&A SOP*

Configuration Baseline		
Retirement Checklist, All deliverables and data/records retained in accordance with Records Management and other requirements, Device sanitization documentation, Destruction documentation for all other CDC data/information (soft/hard copy)		Prior to system retirement/decommissioning
POA&M updates; Revised security documentation/Agreements		Monthly/as requested by CDC

Severability:
This is a severable service contract.

SECTION 9 – REFERENCE MATERIALS

N/A

SECTION 10 – MINIMUM VENDOR QUALIFICATIONS

Vendor must be a certified B Reader in the US. B Readers are required to take and pass the B Reader exam every 5 years. If the B Reader does not pass the exam before their certification expiration date, the are no longer certified to read and classify chest radiographs for pneumonoconiosis.

SECTION 11 – ADDITIONAL REQUIREMENTS

Information Security and Privacy

Human Subjects Protections in Research
N/A

Paperwork Reduction Act (PRA)
[ENTER TEXT HERE]

SECTION 12 – SPECIAL CONSIDERATIONS

Section 508 and Accessibility Requirements
Part A – Provision
Reference HHSAR 352.239-73[8] Electronic Information and [Communication] Technology Accessibility Notice.
[(Deviation)]
[(a) Any offeror responding to this solicitation must comply with established HHS Information and Communication Technology (ICT) accessibility standards. Information about Section 508 is available at https://www.hhs.gov/web/section-508/index.html.
(b) The Section 508 accessibility standards applicable to this solicitation are stated in the clause at 352.239-79 Information and Communication Technology Accessibility. In order to facilitate the Government's determination whether proposed ICT supplies, products, platforms, information, and documentation meet applicable Section 508 accessibility standards, offerors must submit an appropriate HHS Section 508 Accessibility Conformance Checklist (see https://www.hhs.gov/web/section-508/accessibility-checklists/index.html) or an Accessibility Conformance Report (ACR) (based on the Voluntary Product

Accessibility Template (VPAT) see https://www.itic.org/policy/accessibility/vpat), in accordance with the completion instructions. The purpose of the checklists and conformance reports are to assist HHS acquisition and program officials in determining whether proposed ICT supplies, products, platforms, information, and documentation conform to applicable Section 508 accessibility standards. Checklists and ACRs evaluate—in detail—whether the ICT conforms to specific Section 508 accessibility standards and identifies remediation efforts needed to address conformance issues.
(c) If an offeror claims its supplies or services meet applicable Section 508 accessibility standards, and it is later determined by the Government, *i.e.*, after award of a contract or order, that supplies, products, platforms, information, documentation, or services support delivered do not conform to the described accessibility standards, remediation of the supplies, products, platforms, information, documentation, or services support to the level of conformance specified in the contract will be the responsibility of the Contractor at its expense.
(d) In order to facilitate the Government's determination whether proposed ICT supplies meet applicable Section 508 accessibility standards, offerors must submit an Accessibility Conformance Report, in accordance with its completion instructions and tailored to the requirements in the solicitation. The purpose of the Report is to assist HHS acquisition and program officials in determining whether proposed ICT supplies conform to applicable Section 508 accessibility standards. The template allows offerors or developers to self-evaluate their supplies and document, in detail, whether they conform to a specific Section 508 accessibility standard, and any underway remediation efforts addressing conformance issues. Instructions for preparing the Template are available at https://www.section508.gov/.
(e) Additionally, offerors must provide enough information to assist the Government in determining that the ICT services conform to Section 508 accessibility standards, including any underway remediation efforts addressing conformance issues.
(f) Respondents to this solicitation must identify any inability to conform to Section 508 requirements. If an offeror claims its supplies or services meet applicable Section 508 accessibility standards, and it is later determined by the Government, i.e., after award of a contract or order, that supplies or services delivered do not conform to the described accessibility standards, remediation of the supplies or services to the level of conformance specified in the contract will be the responsibility of the Contractor at its expense.
(g) Items delivered as electronic content must be accessible to HHS acceptance criteria. Checklist for various formats are available at http://508.hhs.gov/. Materials, other than items incidental to contract management, that are final items for delivery should be accompanied by the appropriate checklist, except upon approval of the Contracting Officer or Contracting Officer's Representative.
(End of provision)]
Part B - Clause
352.239-74[9] Electronic, Information, and Communication Technology Accessibility.
[(Deviation)]
(a) Pursuant to Section 508 of the Rehabilitation Act of 1973 (29 U.S.C. 794d), as amended by the Workforce Investment Act of 1998, all information and communication technology (ICT) supplies, products, platforms, information, documentation, and services, or support developed, acquired, maintained or delivered under this contract or order must comply with the Revised 508 Standards, which are located at 36 C.F.R. 1194.1 and Appendices A, B, and C, and are available at https://www.access-board.gov/ict/. Information about Section 508 is available at https://www.hhs.gov/web/section-508/index.html.
(b) Additional Section 508 accessibility standards applicable to this contract or order are identified as follows:
205 WCAG 2.0 Level A & AA Success Criteria
302 Functional Performance Criteria
502 Inoperability with Assistive Technology
504 Authoring Tools
602 Support Documentation
603 Support Services
If it is determined by the Government that ICT supplies, products, platforms, information, documentation, and services support provided by the Contractor do not conform to the described accessibility standards in the contract, remediation of the supplies, products, platforms, information, documentation, or services support to the level of conformance specified in the contract will be the responsibility of the Contractor at its own expense.
(c) In the event of a modification(s) to this contract or order, which adds new ICT supplies or services or revises the type of, or specifications for, supplies, products, platforms, information, documentation, or services support, the Contracting Officer shall require that the Contractor submit a completed HHS Section 508 Accessibility Conformance Checklist (see *https://www.hhs.gov/web/section-508/accessibility-checklists/index.html*) or an Accessibility Conformance Report (ACR) (based on the Voluntary Product Accessibility Template (VPAT) see https://www.itic.org/policy/accessibility/vpat), and any other additional information necessary to assist the Government in determining that the ICT supplies or services

conform to Section 508 accessibility standards. If it is determined by the Government that ICT supplies, products, platforms, information, documentation, and services support provided by the Contractor do not conform to the described accessibility standards in the contract, remediation of the supplies, products, platforms, information, documentation, or services support to the level of conformance specified in the contract will be the responsibility of the Contractor at its own expense.
(d) If this is an Indefinite-Delivery type contract, a Blanket Purchase Agreement or a Basic Ordering Agreement, the task/delivery order requests that include ICT supplies, products, platforms, information, documentation, or services support will define the specifications and accessibility standards for the order. In those cases, the Contractor shall be required to provide a completed HHS Section 508 Accessibility Conformance Checklist (see *https://www.hhs.gov/web/section-508/accessibility-checklists/index.html*) or an ACR (based on the VPAT see https://www.itic.org/policy/accessibility/vpat), and any other additional information necessary to assist the Government in determining that the ICT supplies, products, platforms, information, documentation, or services support conform to Section 508 accessibility standards. If it is determined by the Government that ICT supplies and services provided by the Contractor do not conform to the described accessibility standards in the provided documentation, remediation of the supplies, products, platforms, information, documentation, or services support to the level of conformance specified in the contract will be the responsibility of the Contractor at its own expense.
(e) The contractor shall identify to the Contracting Officer any perceived exception or exemption to Section 508 requirements for review by the agency Section 508 Program**.**

Printing
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[ENTER TITLE OF OTHER CLEARANCE REQUIRED]
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OTHER CONSIDERATIONS AND ADDITIONAL INFORMATION FOR OFFICE OF ACQUISITION SERVICES

SECTION 1 – PROPOSED CONTRACT TYPE

Firm Fixed Price – Service

Sole Source: **Dr. Mannachanallur R. Ramakrishnan**
1745 Valley View Dr Big Stone Gap VA, 24219
276-973-8505
ramaradiologist@gmail.com

SECTION 2 – OPTIONAL SPECIAL CONSIDERATIONS

SUBSECTION A – PAYMENT CLAUSES

Vendor agrees to classify all radiographs (both analog and digital) sent to them not to exceed 2,000 radiographs for the period of performance for $27,500. This figure is based on past history regarding the number of radiographs received, and also the anticipated increase from the additional components of the CWHSP. A two-week turnaround time is required.

Payments will be in 4 quarterly installments of $6,875 each, for a total of $27,500. Invoices will be submitted from the vendor on a quarterly schedule.

Travel expenses will be invoiced separately, every other year, to obtain new PIV Card.

Contract Year: $28,000

CAN – 93902LM $12,300
CAN – 927Z4CN $8,400
CAN – 9278235 $7,300