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Header 3

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General Information [Contact](#) [Default Values](#) [Discount](#) [Document Information](#) [Clarification Request](#)

Procurement Folder: 1360477

SO Doc Code: CRFQ

Procurement Type: Central Contract - Fixed Amt

SO Dept: 0506

Vendor ID: 000000229707

SO Doc ID: EPS2400000001

Legal Name: UNIV OF UTAH

Published Date: 4/24/24

Alias/DBA:

Close Date: 5/7/24

Total Bid: \$205,890.76

Close Time: 13:30

Response Date: 05/06/2024

Status: Closed

Response Time: 13:01

Solicitation Description: CANCER REGISTRY DATA SYSTEM

Responded By User ID: RMCDS2018

Total of Header Attachments: 3

First Name: Aubrey

Total of All Attachments: 3

Last Name: Lachowsky

Email: rmcds@lists.utah.edu

Phone: 8015814307



Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

State of West Virginia
Solicitation Response

Proc Folder: 1360477
Solicitation Description: CANCER REGISTRY DATA SYSTEM
Proc Type: Central Contract - Fixed Amt

Solicitation Closes	Solicitation Response	Version
2024-05-07 13:30	SR 0506 ESR05062400000006709	1

VENDOR
000000229707
UNIV OF UTAH

Solicitation Number: CRFQ 0506 EPS2400000001
Total Bid: 205890.7600000000093132257461 **Response Date:** 2024-05-06 **Response Time:** 13:01:50
Comments: We are the current software vendor with 20+ years providing software and support for the cancer registry.
We currently represent the only non-profit, non-government support entity for Central Registries.

FOR INFORMATION CONTACT THE BUYER
Crystal G Hustead
(304) 558-2402
crystal.g.hustead@wv.gov

Vendor
Signature X **FEIN#** **DATE**

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Deliverable 1 - Per Section 4.4.2.1.1				47769.40

Comm Code	Manufacturer	Specification	Model #
81112200			

Commodity Line Comments: All services and additional requested licenses included in contract amount.

Extended Description:

4.4.2.1.1 Deliverable 1, Day 1 through the end of the contract; Vendor will provide software and software licenses to ten abstracting facilities and software to maintain the central registry data warehouse. System documentation and training by Vendor will be available. Vendor will support its use Monday through Friday 11:00 am to 5:00 pm Eastern Standard Time.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	Deliverable 2 - Per Section 4.4.2.1.2				0.00

Comm Code	Manufacturer	Specification	Model #
81112200			

Commodity Line Comments: Included in line 1 contracted amount

Extended Description:

4.4.2.1.2 Deliverable 2, Day 1 through Day 15; Vendor will migrate current warehouse data to new system and ensure abstracting software is configured and ready to use by hospital and WVCR staff.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
3	Deliverable 3 - Per Section 4.4.2.1.3				0.00

Comm Code	Manufacturer	Specification	Model #
81112200			

Commodity Line Comments: Included in line 1 contracted amount

Extended Description:

4.4.2.1.3 Deliverable 3, Day 15; Cancer registry software will be up and operational allowing abstractors to abstract ensuring that history of previous cancer patients are available within the new system.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
4	Optional renewal Year 2				50157.45

Comm Code	Manufacturer	Specification	Model #
81112200			

Commodity Line Comments: Renewal year 2, 5% increase, all services and additional requested licenses included in contract amount.

Extended Description:

Vendor will provide software and software licenses to ten abstracting facilities and software to maintain the central registry data warehouse. System documentation and training by Vendor will be available. Vendor will support its use Monday through Friday 11:00 am to 5:00 pm Eastern Standard Time.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
5	Optional renewal Year 3				52665.32

Comm Code	Manufacturer	Specification	Model #
81112200			

Commodity Line Comments: Renewal year 3, 5% increase, all services and additional requested licenses included in contract amount.

Extended Description:

Vendor will provide software and software licenses to ten abstracting facilities and software to maintain the central registry data warehouse. System documentation and training by Vendor will be available. Vendor will support its use Monday through Friday 11:00 am to 5:00 pm Eastern Standard Time.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
6	Optional renewal Year 4				55298.59

Comm Code	Manufacturer	Specification	Model #
81112200			

Commodity Line Comments: Renewal year 4, 5% increase, all services and additional requested licenses included in contract amount.

Extended Description:

Vendor will provide software and software licenses to ten abstracting facilities and software to maintain the central registry data warehouse. System documentation and training by Vendor will be available. Vendor will support its use Monday through Friday 11:00 am to 5:00 pm Eastern Standard Time.

ADVANCING CANCER REGISTRIES: THE BENEFITS OF TRANSITIONING TO A CLOUD-BASED ENVIRONMENT AT THE UNIVERSITY OF UTAH

INTRODUCTION

In the realm of cancer registry management, the legacy of innovation dates back to 1963 with the inception of the Rocky Mountain Cancer Data Systems (RMCDS). With over 60 years of expertise, this legacy has paved the way for the University of Utah's cutting-edge cloud-based environment, offering Central Cancer Registries a transformative pathway from conventional facility and state server systems. This document aims to elucidate the multifaceted advantages of this transition, celebrating RMCDS's historical contributions and highlighting benefits ranging from streamlined operations to enriched resource access.

1. A LEGACY OF INNOVATION: ROCKY MOUNTAIN CANCER DATA SYSTEMS (RMCDS)

Founded over 60 years ago, the Rocky Mountain Cancer Data Systems (RMCDS) has long been a trailblazer in cancer registry management. Over the decades, RMCDS has been instrumental in the development of pivotal initiatives, including the Surveillance, Epidemiology, and End Results (SEER) program, the North American Association of Central Cancer Registries (NAACCR), and numerous state Central Registries. This legacy of commitment to advancing cancer data management and research has laid the groundwork for our current endeavor.

2. SERVING THE CANCER DATA ECOSYSTEM

Today, RMCDS proudly supports 17 state registries, over 350 hospitals, and directly supports the VA National Oncology Program. This extensive network of partnerships and collaborations exemplifies RMCDS's ongoing dedication to advancing cancer research and improving patient outcomes.

3. ENHANCED OPERATIONAL SUPPORT

- **OPERATIONAL EXCELLENCE:** Building upon RMCDS's legacy, our cloud-based environment includes operational support, IT support, and access to expertise. We understand that operation, access, and a seamless transition is vital to your operations, and our team ensures a smooth migration process.
- **TECHNICAL EXPERTISE:** Our experienced technical team is available to address queries and provide timely solutions during the migration process and after to minimize disruptions and optimize the utilization of the cloud-based infrastructure.

4. EFFICIENCY AMPLIFICATION

- **OPTIMIZED PERFORMANCE:** The University of Utah's cloud infrastructure accelerates data processing, analysis, and reporting tasks, bolstering operational efficiency and research initiatives.
- **SCALABLE RESOURCES:** The cloud's adaptability ensures resources can be allocated dynamically, meeting the fluctuating demands of data processing.

5. FORTIFIED DATA SECURITY AND COMPLIANCE

- **A HERITAGE OF SECURITY:** Reflecting RMCDS's commitment to data security, our cloud platform employs cutting-edge encryption and access controls to safeguard sensitive patient data.
- **CONTINUOUS SECURITY ENHANCEMENT:** Regular updates fortify the system against evolving threats, ensuring data remains secure.
- **COMPLIANCE ADHERENCE:** Our cloud-based environment aligns with stringent security standards, including FISMA 88 compliance. This commitment ensures the highest level of security protocols to protect your valuable cancer registry data.

6. INNOVATION WITH TESTED NLP, MACHINE LEARNING, AND ONGOING EHR INTEGRATION DEVELOPMENT

- **HARNESSING INNOVATION:** Building on RMCDS's innovative spirit, our cloud-based environment integrates advanced technologies like Natural Language Processing (NLP) and Machine Learning. These tools have been successfully tested on structured, unstructured, and semi-structured data, enhancing the precision and speed of cancer data analysis.
- **EHR AND EMR INTEGRATION (IN DEVELOPMENT):** As part of our ongoing commitment to innovation, we are actively developing the seamless integration of Electronic Health Records (EHR) and Electronic Medical Records (EMR) systems, including examples like EPIC and Cerner. This integration aims to streamline data exchange, improve accuracy, and enable comprehensive patient profiles.

7. DATA INTEGRITY ASSURANCE

- **AUTOMATED BACKUPS:** The cloud environment's automated backups, echoing RMCDS's dedication, ensure data remains secure and restorable.
- **DATA VALIDATION PROTOCOLS:** Advanced integrity checks mitigate the risk of data corruption, reflecting RMCDS's commitment to quality data.

8. SEAMLESS ACCESSIBILITY, COMMUNICATION, AND COLLABORATION

- **GLOBAL REACH:** In keeping with the ethos of RMCDS, users can access the registry securely from anywhere, enabling remote collaboration while safeguarding data.
- **FACILITATED COLLABORATION:** The cloud environment fosters real-time collaboration among geographically dispersed teams, enriching data sharing and collaborative analysis.
- **STREAMLINED INTERACTION:** Integrated communication tools facilitate swift interactions among supported partners, bolstering coordination and information flow.
- **COLLABORATION-CENTRIC TOOLS:** Cloud-based tools, in alignment with RMCDS's collaborative spirit, empower various registries to collaborate seamlessly, ensuring data completeness and consistency.
- **CROSS-DISCIPLINARY ENGAGEMENT:** Access to University resources encourages interaction with experts from diverse fields, enriching registry efforts with multidisciplinary insights.

9. ACCESS TO ENRICHING RESOURCES

- **RESEARCH ADVANCEMENTS:** Honoring RMCDs's legacy, the University of Utah empower in-depth cancer research and analysis through access to the Eccles Medical Library and many other valuable resources potentially instrumental to the overall understanding of cancer data and other aspects of patient data and care.
- **PROFESSIONAL DEVELOPMENT:** Seminars, workshops, and training sessions amplify the RMCDs tradition of continuous growth, RMCDs is actively integrating these aspects of professional development to enhance our users' expertise.

12. SIMPLIFIED MANAGEMENT AND DATA SECURITY

- **INTUITIVE INTERFACE:** The developing platform's user-friendly dashboard streamlines data management, echoing RMCDs's commitment to simplicity and efficacy.
- **COMPREHENSIVE DATA PROTECTION:** Automated backups and disaster recovery mechanisms reflect RMCDs's proactive approach to data security.

13. ABSTRACTION SERVICES AS AN ADDITIONAL SERVICE

- **ASSISTED DATA ENTRY AND QUALITY REVIEW:** Our cloud-based environment offers abstraction services, with Certified Tumor Registrars ensuring quality in data management and recording.

CONCLUSION

The transition to a University of Utah cloud-based environment aligns seamlessly with RMCDs's legacy of innovation and over 60 years of expertise. We invite directors, leadership, and administrators to embrace a transformation that redefines cancer registry management. By honoring the past and embracing the future, we embark on a journey that not only optimizes cancer research and data management but also stands as a testament to our shared commitment to a brighter, cancer-free future.

For deeper insights into this transition and its historical resonance, robust operational support, innovative technologies, and state-of-the-art security features, please contact:

Email: RMCDs@Utah.edu

Phone: 801-581-4307

Website: <https://medicine.utah.edu/rocky-mountain-cancer-data-systems>

Respectfully,



Daniel West Denhalter, MSPH
Department Director
University of Utah Health
Daniel.Denhalter@Utah.edu



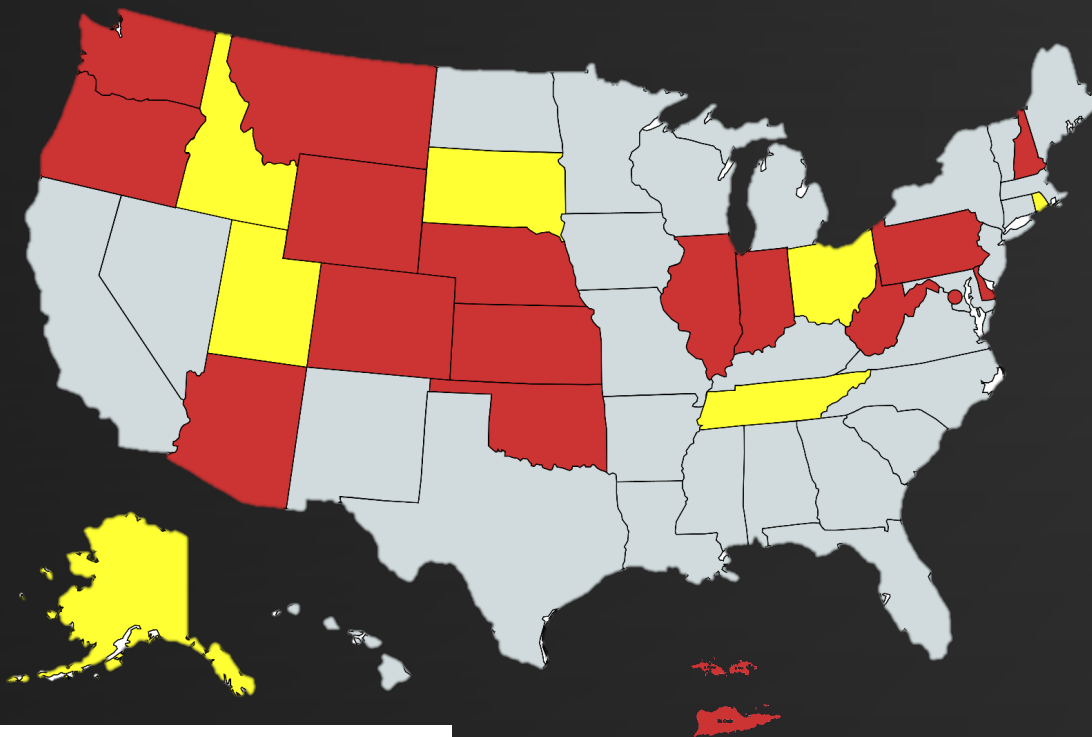
ROCKY MOUNTAIN CANCER DATA SYSTEMS



Cancer Registry Software

Since 1968

Non-profit organization, a Department of the University of Utah, specializing in computerized tumor registries and data collection for over 40 years



- Central Registry Support
 - 17 State/Regional Registries
 - VA National Oncology Program Central Registry
 - Virgin Islands Central
- Hospital Registry Support
 - Over 350 Hospital Registries
- Multi-Facility Management Software

ROCKY MOUNTAIN
CANCER DATA SYSTEMS

Registries that currently use CHPC

- SEER – Utah Cancer Registry
- RMCDS – Virgin Islands
- RMCDS - Wyoming
- There are other registries that have started the process into using CHPC services to host their registry

Cyber Security for CHPC?

Global Protect to connect to vpn.utah.edu
Remote Desktop to connect to CHPC server
Set up Users through the University of Utah
Two – Factor Authentication

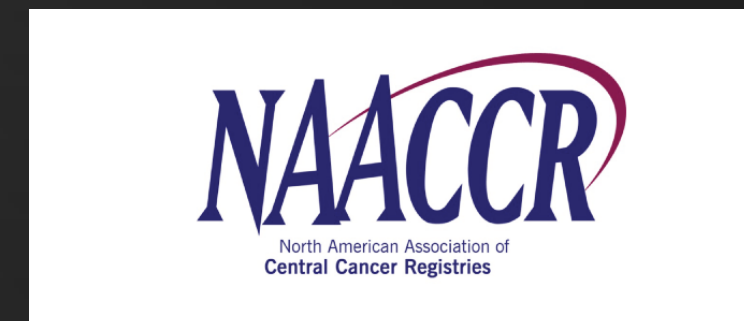
Advancing CHPC services

- Web based user interface connection
- Seamless data transfer of files from hospitals
- Connection to EHR Database structures
- Natural Language Processing
- Registry Focused - Machine Learning Development

Accreditation



- Version 23 Conversion complete
- NAACCR Compliant – Version 23
- NIST Compliant
- NPCR & NAACCR Submission incorporated
- FISMA Compliant
- Incorporated edits of standard setters
- VA 508 Certified



RMCDs is committed to the
success of all our partners

Help/Support email:
rmcds@lists.utah.edu

Phone:
801-581-4307

Business hours:
Monday - Friday
7:30am – 4:30pm MST

ROCKY MOUNTAIN
CANCER DATA SYSTEMS



<https://medicine.utah.edu/rocky-mountain-cancer-data-systems>

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Thank you



ROCKY MOUNTAIN
CANCER DATA SYSTEMS

EXHIBIT A

ANNUAL LICENSE FEE SCHEDULE

Year	Annual License Fee	Next Year Increase
2024-2025	\$47,769.00	5%
2025-2026	\$50,157.45	5%
2026-2027	\$52,665.32	5%
2027-2028	\$55,298.59	
4-Year Total: 2024-2028	\$ 205,890.36	