REQUEST FOR PROPOSALS

Cancer Registry Cloud Platform Build

C/NET Solutions
A Program of the Public Health Institute (PHI)

1950 Franklin Street, Suite 600 | Oakland, CA 94612

Issued By: Public Health Institute (PHI) on behalf of C/NET Solutions
Issue Date: October 23, 2026
Proposals Due: November 6, 2026 at 5:00pm PDT
Anticipated Award: On or before December 1, 2026
Project Contact: Kari Watson, Program Administrator, cnetcoordinator@askcnet.org

Martin Madera, Executive Director, mmadera@askcnet.org

IMPORTANT NOTICE

This Request for Proposals (RFP) is issued for information and planning purposes. Issuance of this RFP does not constitute a commitment by PHI or C/NET Solutions to award a contract. PHI reserves the right to cancel this solicitation at any time and for any reason. All costs incurred in responding to this RFP are the sole responsibility of the respondent.

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1. Organization Background

About the Public Health Institute (PHI)

The Public Health Institute (PHI) is a national independent nonprofit organization headquartered in Oakland, California that advances the health and wellbeing of all people and communities, particularly those facing the greatest barriers to access. Rooted in 60 years of experience, PHI works with public, private, non-profit, and philanthropic organizations to strengthen the public health ecosystem. Our partners choose PHI for our deep experience in practice, policy, research, community engagement, and our proven ability to turn ideas into actions that improve conditions for communities to thrive.

PHI serves as a fiscal sponsor and operational backbone for more than 40 programs, delivering evidence-based solutions that are grounded in science and co-created with communities to answer complex public health challenges

About C/NET Solutions

C/NET Solutions is a program of PHI that provides cancer registry software solutions to health care systems to fulfill state reporting and Commission on Cancer case reporting requirements. C/NET Solutions supports cancer surveillance activities, working with healthcare facilities, state health departments, and cancer registries to ensure accurate, timely, and complete cancer data collection and reporting.

Key operational facts relevant to this procurement:

- C/NET Solutions has provided on-premise cancer registry software to healthcare systems in United States for over 40 years.
- Current enterprise systems include existing on-premises registry software (CNExT) and Case Ascertainment System (CAS), a case finding software product.
- The program requires robust data security, HIPAA compliance, and adherence to industry standards for Protected Health Information.

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2. Project Overview & Objectives

C/NET Solutions is seeking to modernize its cancer registry software offerings by building a new cloud-based platform to add to its current on-premise software product. C/NET Solutions seeks to build a modern, Software as a Service (SaaS) Cancer Registry Software Platform that will meet the evolving needs of its customers. The objective is to procure the development of a custom-built platform (including source-code ownership, training of C/NET programmers in the build, CI/CD handoff) with the following high level business goals:

- Streamline case finding, abstracting, and reporting workflows of the cancer registry
- Ensure compliance with current North American Association of Central Cancer Registries (NAACCR) standards
- Improve data quality, completeness, and timeliness for state and national reporting
- Support Commission on Cancer (CoC) accreditation requirements for participating hospital clients
- Enable robust analytics, reporting, and quality improvement insight data capabilities

- Provide a system that allows for some customization and that is scalable for future growth

C/NET Solutions has targeted go-live for Q4 2027. Respondents should propose a realistic timeline for the proposed solution, keeping this target timeline in mind.

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3. Scope of the Solution

The selected solution is expected to support, at minimum, the following Functional and Technical Requirements in these domains.

Core Registry Functions

- **Case Finding & Abstracting:** Automated case finding from multiple sources (pathology, radiology, EMR), abstracting tools with NAACCR data item validation and edit checks, duplicate detection and merge functionality, case transmission to state and National Cancer Database (NCDB) Rapid Cancer Reporting System (RCRS)
- **Data Management:** Support for current NAACCR data standards, NAACCR XML import/export, HL7 FHIR integration capabilities, data quality edits and validation rules, historical data migration

AI and NLP Abstraction Layer

- **NLP Assist :** Utilization of NLP technology to efficiently identify relevant clinical information to support the cancer registrar in both case finding and abstracting
- **AI Supported Abstracting**: Develop AI models to support human abstractors by pre-populating data points with high confidence scores

Reporting & Analytics

- **Standard Reports:** Incidence reports, stage distribution, treatment summaries, survival analysis, case counts by site/histology
- **Custom Reporting:** Ad-hoc query builder, custom report designer, visual dashboards and data visualization
- **Transmission and External Reporting:** State central cancer registry reporting, SEER/NPCR data submission, Commission on Cancer (CoC) reporting to National Cancer Database (NCDB) through Rapid Cancer Reporting System (RCRS)

Administrative & Technical

- **Security & Compliance:** HIPAA compliance, role-based access control, comprehensive audit logging, data encryption in transit and at rest
- **System Administration:** User management, workflow configuration, data dictionary management, system monitoring
- **Integration:** Electronic Health Record (EHR) integration, Laboratory Information System (LIS) integration, HL7 messaging support, through FHIR APIs and other best practices for receiving structure data
- **Architecture and Tech Stack Expectations**: Azure as the confirmed cloud target, multi-tenant SaaS requirement, six-layer target architecture from our Master Book and an expectation that the vendor delivers a backend-stack recommendation as an Architecture Decision Record optimized for long-term maintainability by our team

Data Migration: The selected solution will successfully demonstrate migration of data from at least two (2) of C/NET Solutions' current customers to the newly developed platform as part of acceptance testing. Respondents should assume migration of C/NET database (NAACCR data items, treatments, etc.) with historical case data; exact scope will be confirmed during implementation planning.

Training and Handoff: The selected solution is expected to support C/NET's internal programmers with ongoing training and engagement in the development of the platform throughout the project. Respondents should detail a clear plan for training, knowledge transfer, and handoff of the platform to the C/NET team to support and maintain through a CI/CD lifecycle.

To request additional detailed information, RFP respondents should email cnetcoordinator@askcnet.org. The additional information will be sent to respondents upon request after they execute the nondisclosure agreement in the form attached as Exhibit A via DocuSign.

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4. Proposal Requirements

Proposals should be organized as follows and should not exceed 25 pages (excluding required exhibits and appendices).

4.1 Cover Letter

A brief cover letter signed by an authorized representative and confirming the respondent's interest and ability to meet the requirements of this RFP.

4.2 Firm / Vendor Overview

- Description of the company, including size, founding year, ownership, and financial stability
- Overview of the proposed solution and their market position in cloud platform development
- Experience with development of Software as a Service (SaaS) and cloud-based software platforms in healthcare, particularly where HIPAA compliance is required
- Must demonstrate HIPAA production experience; prior EHR / HL7 / FHIR integration shipped in healthcare environment. Experience developing platforms that meet SOC 2 and ISO27001certificaiton.

4.3 Response to Functional & Technical Requirements

Respondents should respond to the relevant sections in and any functional section(s) their proposal addresses:

- **Domains 1 (Case Finding & Abstracting & Data Management)**
- **Domain 2 (Reporting & Analytics)**
- **Domains 3 (Administrative & Technical)**
- **Domain 4 (Training and Handoff)**

4.4 Relevant Experience & References

A minimum of three (3) client references for comparable deployments within the past three years, at least one (or more, if possible) of which is in the healthcare domain. For each: organization name, sector, products deployed, go-live date, and a contact for reference checks.

4.5 Implementation Approach & Recommended Partners

Respondents should describe their proposed implementation approach, including:

- **Requirements Finalization:** A process for determining and getting sign off on platform requirements with the C/NET Solutions Subject Matter Experts and leadership.
- **Design and Planning:** Development of backlog with dependencies, delivery sequence and acceptance criteria. Detailed plan that outlines the structure of development team, their co-development with C/NET SME(s) and a process for architecture decisions. A formal plan is required for the handover of the platform with specific exit criteria to ensure the C/NET team a smooth transfer of ownership.

- **Development approach and timeline:** The development approach, timeline, and methodology for the proposed solution.
- **Recommended implementation partners:** Respondents should identify recommended implementation partners for the proposed solution. Provide the estimated implementation cost range in the Cost Proposal.

4.6 Cost Proposal

Respondents must provide cost estimations for each phase of the project including narrative pricing information, along with a total cost. Fixed pricing is preferred for those items/deliverables when possible. For portions of the project where Time & Materials pricing is required, the specialized rates for each role and estimated hours should be provided with as much detail as possible.

4.7 Data Security, Privacy & Accessibility

Given that the solution will store protected health information and cancer surveillance data, respondents must describe their security policies, including: data security, privacy posture, experience with builds that achieve certifications (e.g., SOC 2 Type II, ISO 27001), data encryption (in transit and at rest), data residency, and breach-notification practices. Proposal should detail C/NET Solutions' ownership of and ability to retain all code and data upon contract completion.

4.8 Additional Information

Respondents must provide their template agreement terms and conditions, along with all schedules, attachments, and appendices, with their RFP submission.

Any additional materials (case studies, sample reports, product documentation) may be included as appendices and will not count against the page limit.

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5. Evaluation Criteria

C/NET Solutions will evaluate proposals using a scoring approach based on the following criteria. Common criteria apply to all respondents.

Criterion	Weight	Description
Functional Fit	(25%)	Degree to which the proposed solution meets C/NET Solutions' cancer registry requirements

Criterion	Weight	Description
Healthcare Domain Expertise	(20%)	Demonstrated expertise with Healthcare industry and developing cloud-based platforms that receive, store and transmit protected health information
Integrations	(10%)	Experience and strength of integrations with hospitals, health systems, Electronic Medical Records (EMR) and Lab Information Systems (LIS) vendors across healthcare
Total Cost	(10%)	Total cost (requirements finalization, development, testing, implementation, integration, User Acceptance Testing)
Implementation Approach	(15%)	Feasibility of implementation approach, timeline, quality of training plan, and quality of recommended partners
Security & Compliance	(15%)	HIPAA compliance, data security posture, audit controls, and adherence to applicable security requirements
Vendor Viability & Support	(5%)	Financial stability, customer base, support model, and product roadmap
References	Also Considered	Strength and relevance of client references, particularly in public health cancer registry settings

C/NET Solutions reserves the right to request clarifications, conduct interviews, product demonstrations, and check references prior to selection. C/NET Solutions will make its selection based on the proposal(s) representing the best overall value, considering all evaluation criteria together. C/NET Solutions is not obligated to select the lowest-cost proposal or the proposal receiving the highest score on any single criterion.

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6. Procurement Timeline

C/NET Solutions anticipates the following procurement schedule. All dates are subject to change at PHI's discretion, including extending or shortening any review or evaluation period. PHI will communicate material changes to respondents who have submitted proposals.

Milestone	Target Date
RFP Issued	October 23, 2026
Proposals Due	November 6, 2026 at 5:00pm PDT
Shortlist Notified / Demos Scheduled	November 13, 2026
Finalist Demonstrations	November 16-20th, 2026
Selection & Award	December 1, 2026

Respondents may submit written questions to cnetcoordinator@askcnet.org.

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7. Terms & Conditions

7.1 Right to Reject or Cancel

PHI reserves the right to reject any or all proposals, to waive informalities, to negotiate with any respondent, to select a combination of respondents, and to cancel this procurement at any time without obligation or liability.

7.2 Confidentiality

Proposals will be held in confidence to the extent permitted by law. Respondents should clearly identify any proprietary or confidential information.

7.3 Costs of Response

All costs of preparing a response are the respondent's sole responsibility.

7.4 Offers/Quotations

Prices must be inclusive of all costs, including taxes and fees, in US Dollars. Quoted prices should remain valid for ninety (90) calendar days from proposal submission.

7.5 Conflict of Interest

Respondents must disclose any actual or potential conflicts of interest.

7.6 Contract Negotiation

The selected respondent(s) will execute a written agreement with PHI on behalf of C/NET Solutions.

7.7 Non-Discrimination

PHI is an equal opportunity organization committed to non-discrimination in its operations and procurement.

7.8 Communications During Procurement

From the issue date of this RFP until selection is announced, respondents must direct all communications regarding this procurement solely to the designated contacts identified in the Submission Instructions. Respondents should not contact other PHI staff, board members, or program personnel about this RFP during the procurement period. Failure to observe this provision may result in disqualification.

7.9 Work Product Ownership

C/NET Solutions will retain ownership of all Source Code, Configuration Files, Scripts, Artifacts, other Work Products and any Intellectual Property they represent.

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8. Submission Instructions

- Proposals must be submitted electronically in PDF format to cnetcoordinator@askcnet.org and mmadera@askcnet.org by November 6, 2026 at 5:00pm PDT.
- Subject line: "Cancer Registry Software Platform RFP "
- Proposals received after the deadline will not be considered.
- Questions must be directed to Martin Madera at mmadera@askcnet.org; telephone inquiries will not be accepted.

Exhibit A

NONDISCLOSURE AGREEMENT

In order to protect certain confidential information that may be disclosed by the Public Health Institute ("PHI"), a California public benefit corporation with offices at 1950 Franklin Street, Suite 600, Oakland, CA 94612 acting through its C/NET Solutions program, to ("Recipient"), PHI and Recipient hereby agree as follows in this Nondisclosure Agreement ("NDA"):

1. The primary contacts for communications regarding confidential information are:

    - For PHI/C/NET Solutions: Martin Madera, (Executive Director)
    - For Recipient: _____, (Title)

2. "**Confidential Information**" means all nonpublic information relating to PHI, its C/NET Solutions program, or any aspect of their business and affairs that PHI or C/NET Solutions has disclosed or discloses to Recipient or any of its directors, managers, officers, employees, affiliates, agents or advisors (collectively, the "**Representatives**"), or that Recipient or its Representatives otherwise learns from PHI or C/NET Solutions in connection with the Request for Proposals ("RFP"), whether disclosed orally or in written, electronic, or other form, and whether or not marked, designated, or otherwise identified as "confidential" including, without limitation: (a) all documents, manuals, records, files, memoranda, reports, and other sources of information of whatever kind regarding PHI or C/NET Solutions or their business and affairs and all methods, processes, techniques, formulae, algorithms, research, know-how, trade secrets, computer programming techniques and source and object codes, specifications, diagrams, product applications, combinations, modifications and proposals, design features, customer lists, pricing lists and policies, and other corporate, business, marketing and technical information, methods, and plans; (b) PHI's or C/NET Solutions' compilations of publicly available information or items which, when taken as a whole, constitute confidential, secret or proprietary information of or relating to PHI or C/NET Solutions or their business; (c) any information marked as confidential or otherwise represented by PHI or C/NET Solutions as confidential either before or within a reasonable time after its disclosure; and (d) data, databases, analyses, compilations, studies, and other documents prepared by Recipient or its Representatives which contain or otherwise reflect Confidential Information. All drafts, revisions, and final documents that, in whole or in part, comprise or include proposals, proposal information, financial data, methodologies, technical data, processes, diagrams, designs, models, or strategic plans disclosed by PHI or C/NET Solutions in connection with the RFP shall be deemed Confidential Information and handled as such, without the requirement of marking or other form of identification. Strategic plans and business proposals disclosed orally by PHI or C/NET Solutions shall be deemed Confidential Information.

Notwithstanding anything herein to the contrary, the term "**Confidential Information**" shall not include any information that Recipient can demonstrate: (a) is or becomes generally available to the public other

than as a result of a disclosure by Recipient or its Representatives; (b) becomes available to Recipient on a non-confidential basis from a source which is not prohibited from disclosing such information to Recipient by a legal, contractual, or fiduciary obligation to PHI or C/NET Solutions; (c) Recipient develops independently without use of or reference to Confidential Information; or (d) was in Recipient's possession or known to Recipient without an obligation of confidentiality prior to its receipt from PHI or C/NET Solutions.

3. Recipient shall use Confidential Information disclosed by PHI or C/NET Solutions only to evaluate the RFP for the Cancer Registry Software Platform, prepare and submit a proposal, and participate in related discussions with PHI or C/NET Solutions (the "Purpose").

4. This NDA controls Confidential Information disclosed by PHI or C/NET Solutions to Recipient in connection with the RFP on or after the date this NDA is signed by Recipient. PHI may discontinue disclosures or discussions at any time, and Recipient may discontinue discussions at any time. Discontinuation of disclosures or discussions does not affect Recipient's obligations with respect to Confidential Information already received.

5. Recipient's duty to protect each item of Confidential Information under this NDA continues for five (5) years from its receipt; provided that Recipient's duty to protect any trade secret continues for so long as it remains a trade secret under applicable law. Recipient's obligations under this NDA survive any discontinuation of disclosures or discussions for the applicable period.

6. Recipient shall protect the disclosed Confidential Information by using reasonable care to prevent its unauthorized use, access, dissemination or publication. Recipient will not disclose Confidential Information to any third party except its Representatives who: (a) need access to such Confidential Information for the purpose stated in Section 3; (b) are informed of its confidential nature; and (c) are bound by confidentiality obligations no less protective than the terms herein. Recipient is responsible for its Representatives' compliance with this NDA. Recipient shall notify PHI within five (5) calendar days of becoming aware that an unauthorized disclosure of Confidential Information has occurred. Notwithstanding the foregoing, Recipient may disclose Confidential Information to the extent required under applicable governmental law, rule, regulation or order, provided that Recipient (a) first gives prompt written notice of such disclosure requirement to PHI so as to enable PHI to seek any limitations on or exemptions from such disclosure requirement and (b) reasonably cooperates by providing assistance in opposing such disclosure at PHI’s request.

7. Upon PHI's request, Recipient shall promptly return or destroy all Confidential Information in its and its Representatives' possession and certify in writing that such Confidential Information has been returned or destroyed.

8. Recipient acquires no intellectual or other property rights under this NDA except the limited right to the use set out in paragraph 3 above. For avoidance of doubt, Confidential Information disclosed by PHI or C/NET Solutions to Recipient shall not be construed as an assignment, grant, option, license, or other transfer of any such right, title, or interest whatsoever to Recipient or any of its Representatives. All Confidential Information is provided "AS IS" and without warranty, express or implied, of any kind.

9. The Parties will each act as an independent contractors. This NDA will not create an agency, joint venture, partnership or other formal business relationship or entity of any kind, or an obligation to form any such relationship or entity.

10. This NDA can only be amended by a written instrument signed by the authorized representatives of both parties. This NDA supersedes any prior understandings or previous agreements between the parties, whether oral or written, related to the subject matter contained herein, and constitutes the sole and complete agreement between the parties.

11. Recipient acknowledges that PHI or CNET Solutions' Confidential Information is a unique and valuable asset and that disclosure of it in breach of this NDA would result in irreparable injury to PHI or CNET Solutions for which monetary damages would be an inadequate remedy. Therefore, the Vendor agrees that in the event of a breach or threatened breach of the terms of this NDA, PHI or CNET Solutions will be entitled to an injunction prohibiting any such breach, or to specific performance or any other equitable remedy available. Any such equitable relief will be in addition to and not in lieu of any other appropriate relief at law to which a party may be entitled.

12. The parties agree that this NDA and any related documents, and all matters arising out of or relating to this NDA whether sounding in contract, tort or statute will be governed by and construed in accordance with the laws of the State of California.

Public Health Institute

By:_____

_____

Recipient: _____

By:_____

Title:

Date:_____ Date: _____

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