

Project Name: CDC IT Modernization

[TABLE OF CONTENTS](#)

TABLE OF CONTENTS.....	1
05/13/2024 – CDC DHP IT	1
04/14/2024 – CMS - CCW VRDC; RFQ1613881 -SSN.....	3
04/05/2024 - HHS/FDA - Sentinal 3.0: PM&BI Support; FDARFI03252024	4
01/22/2024 - CMS - Medicare Advantage Encounter Data Dashboard and Analytics – RFI	5
09/22/2023 - Department of Health & Human Services (HHS) Centers for Disease Control & Prevention (CDC) Division of HIV Prevention (DHP) IT Systems Development, Maintenance, Enhancement, and Support	5
03/08/2023 – SSN CBR/PEPPER.....	6

05/13/2024 – CDC DHP IT

Past Performance Reference # 1	
OFFEROR NAME:	RELI Group, Inc.
COMPANY who performed this work:	RELI Group, Inc.
Relationship to OFFEROR:	X OFFEROR PROPOSED SUBCONTRACTOR
WORK PERFORMED AS THE:	X PRIME SUBCONTRACTOR
Name of Contracting Organization:	CDC
Contract / Task Order Number (for subcontracts, provide the prime contract number and the subcontract number):	CDC Data Modernization #75N98120F00002
Contract Type:	Firm Fixed Price
Total Awarded Price/Cost:	\$3,752,502.83
Final or Projected Final Total Price/Cost:	\$3,752,502.83
Delivery date/Period of performance (including base and options if applicable):	09/21/20 - 03/20/22
Contracting Officer's Name, Email, and Telephone Number:	Kelly Lael, CO, kelly.lael@nih.gov, 301-402-5683,
Program Manager's Name, Email, and Telephone Number:	Hilda P. Pagano, COR, fzu@cdc.gov , 770-488-0933
North American Industry Classification System (NAICS) Code:	541512
CPARS/PPIRS Completed:	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<p>Brief Description of the Requirement: Provide a concise explanation of the work performed, specifically related to how it is relevant to this solicitation's requirements.</p> <p>RELI Group provided IT Modernization services for the CDC National Center for Chronic Disease Prevention and Health Promotion (NCCDPHP). Our efforts included cost-effective migration of websites to the CDC cloud environment, enhancements to improve performance and user experience, and alignment with CDC/HHS policies and program goals. We provided technical support and consultation for IT application development, ensuring responsiveness to diverse program needs. Through streamlining processes and automating tasks, we enhanced efficiency in data management and reporting while maintaining accountability, communication, and transparency. Overall, our contributions directly supported NCCDPHP's informatics and public health information systems, meeting the project's objectives for high quality, reliable software, and systems support.</p> <p>Successful Completion of Projects: RELI Group has successfully completed IT modernization projects and submitted all deliverables for the CDC NCCDPHP on time and within budget, focusing on data management and analysis, and providing technical support for application development. Notably, we supported the migration and enhancement of critical systems like the Million Hearts Hospital and MMRIA websites to the CDC cloud. Additionally, we redesigned and automated the NASS website, reducing reporting times. We also improved the performance and user experience of the YRBSS – Youth Online website while standardizing it with other YRBSS sites. Our expertise in database redesign and cloud migration contributed significantly to project success, reflecting our commitment to delivering efficient IT solutions.</p> <p>Quality of Cooperation: Through meticulous project management, we ensured effective communication and tailored solutions while adhering to standards and compliance frameworks. We efficiently coordinated project activities and safeguarded information security, ensuring continuity and excellence in service delivery. This project broadly supported a number of areas within NCCDPHP, each with its own customer. RELI held a kickoff/introduction with each customer to</p>	

gather details on the support that was needed and maintained communication throughout the completion of the requirements. Customer signoff was obtained in the end. Some of these projects required adherence to the CDC EPLC framework which RELI maintained during the contract. For information and security, the team ensured access to the CDC network by obtaining CDC user IDs, which facilitated programming and other tasks. We maintained strong communication with the CDC through weekly status reports and calls. Coordination with various CDC divisions, such as OIIRM, OCIO, NCBDDD, NCHHSTP, and others, emphasized our commitment to collaboration and support.

Tasks Relevant to this PWS:

Task 1: Task Order Management: RELI provided Work Order Management for CDC's digital media and public health information systems development. This included a kick-off meeting, Task Order Management Plan, a Communication plan for accomplishments and problems to be conducted weekly, monthly progress reports, and related management deliverables.

As part of project management, RELI focused on strategically and tactically managing information and data system projects supporting key chronic conditions, risk factors, and prevention program areas specified by the CDC. We ensured compliance with the CDC's Enterprise Performance Lifecycle (EPLC) and adhered to its guidance. Our Project Manager oversaw task completion according to proposed performance metrics, maintained project schedules, created and managed project artifacts, delivered communication materials to NCCDPHP leadership, and provided regular reports to stakeholders, including the Enterprise IT Portfolio Office, leadership, and management, on stage gate results, cost, and scheduling baselines.

Task 2: Applications/Systems Development, Enhancement, and Support: RELI developed customized software applications and database solutions tailored to meet unique operational and programmatic requirements, while also enhancing and maintaining existing applications effectively. Adhering rigorously to CDC standards and industry best practices, we utilized productivity tools proficiently to ensure high-quality deliverables. Our team possessed in-depth knowledge of CDC's infrastructure platforms and governance structures, enabling us to navigate deployments seamlessly. We were proactive in identifying areas for improvement, offering recommendations to enhance efficiency and reduce costs. Committed to adhering to industry standards, federal regulations, and CDC guidelines, we provided a secure, stable, and maintainable information systems environment. Our comprehensive quality assurance practices, including automated testing and defect tracking, ensured the reliability and effectiveness of our solutions throughout the project lifecycle.

Task 3: IT Project Planning and Management: RELI efficiently coordinated project-related activities, including resource assignment, schedule development, and monitoring. Adhering to the CDC Enterprise Performance Life Cycle (EPLC) framework, we adeptly developed and maintained all necessary project artifacts and reports. Our proactive approach enabled us to swiftly identify and resolve project issues and risks, ensuring minimal disruption. Additionally, we provided comprehensive Monthly Project Status Reports, accurately tracked personnel hours, and offered recommendations for system enhancements. With our strategic and tactical expertise, we effectively supported CDC initiatives.

Task 4: IT Application/System Testing: We ensured the performance and reliability of systems, applications, and components through comprehensive testing methodologies. This included validating that the systems met design requirements, functioned as expected, and could be seamlessly integrated into existing technical environments managed by the Office of the Chief Information Officer (OCIO). Our testing processes incorporated security provisions to safeguard information and ensured operational integrity. We also prioritized evaluating systems to gauge their effectiveness in meeting business needs and strategic objectives. Additionally, our proficiency in providing services such as automated build server deployment, load testing, mobile platform testing, automated functional testing, tools inventory cataloging and scanning, integrated TFS code management, and code quality control scanning further enhanced the quality and reliability of the systems we tested.

Task 5. IT Systems Security: RELI ensured compliance with information security and privacy regulations. We implemented EPLC processes and HHS Enterprise Architecture requirements to safeguard information throughout the contract. Our efforts focused on effective implementation and maintenance of system security and privacy controls. We delivered essential documentation, including SSP, SAP/SAR, POA&M, Contingency Plan, and E-Authentication Questionnaire. Additionally, we performed Information Security Continuous Monitoring and provided Government Access for Security Assessment. We also recommended technical solutions to address evolving security challenges and collaborated with IT security personnel to evaluate, test, and implement technologies.

Task 6. Operations, Maintenance, and Retirement of IT Applications/Systems: In support of CDC IT Modernization, RELI effectively managed tasks related to Operations, Maintenance, and Retirement. We ensured ongoing enhancement and issue resolution for IT systems, maintaining compliance with CDC IT security policies and EPLC requirements. Our team provided database administrator support and developed retirement plans aligned with CDC standards. Notably, we facilitated the migration and enhancement of various CDC websites, including Million Hearts Hospital, Maternal Mortality Review

Information Application (MMRIA), National ART Surveillance System (NASS), and Youth Risk Behavior Surveillance System (YRBSS) – Youth Online. These efforts improved performance, user experience, and data integrity.

Task 7. Final Report / Transition Plan: We facilitated an efficient transition to the successor by providing phase-out services for 90 days after contract expiration. We negotiated a transition plan, approved by the COR, specifying training and transfer dates for each division of work. We ensured sufficient experienced personnel for service proficiency and allowed as many personnel as possible to stay on for continuity.

Performance: There were no issues cited in CPAR reports for our contract supporting NCCDPHP's informatics and public health information systems development. The CPAR demonstrates our commitment to quality, timeliness, and professionalism. We successfully met all quality standards, delivered all project milestones on schedule, provided effective management oversight, and ensured compliance with regulatory requirements. Throughout the contract period, we maintained prompt and professional communication with the contracting officer, as demonstrated in resolving an issue during our work on modernizing the Youth Online (YO) application.

Issue: During the modernization of the Youth Online (YO) application for the Youth Risk Behavior Surveillance System (YRBSS), performance issues arose due to site responsiveness, attributed to database growth over the past decade. To resolve this, we undertook corrective actions by rebuilding the application for enhanced efficiency, including database redesign and tech stack modernization. Despite aiming to improve performance and user experience, challenges arose due to time and budget constraints of the one-year contract, impacting the project's scope.

Corrective action/Results: We collaborated closely with the project sponsor to extend the contract by six months and secure additional funding, but resource limitations persisted. Consequently, we adopted a phased approach, prioritizing functionality rebuilding and gradual application modernization. These measures enabled us to address performance issues incrementally, ensuring alignment with project objectives and constraints. While the full rebuild wasn't completed within the original timeframe, our staged approach facilitated substantial progress in enhancing the YO application's performance and usability.

04/14/2024 – CMS - CCW VRDC; RFQ1613881 -SSN

22. Demonstrate your ability to analyze the Medicare, Medicaid or Healthcare data and develop new algorithms for conditions deemed to be chronic and conditions associated with high utilization and high cost in the Medicare and Medicaid population.

IT Modernization	
Contract Name	IT Modernization
Contract #	75N98120F00002
Contracting Organization	Centers for Disease Control & Prevention (CDC)
Funding Amount	\$3,752,502.83
Prime Contractor	RELI Group, Inc.
Highlights of our work: RELI Group provides IT Modernization services for the CDC National Center for Chronic Disease Prevention and Health Promotion (NCCDPHP). These services include data management, data analysis, and technical support/consultation for IT application development in support of NCCPHP's data modernization initiative. RELI currently supports	

the Division of Reproductive Health's modernization efforts of the National Assistive Reproductive Technology Surveillance System in the EDAV environment.

Detailed Description of Services:

- RELI supported the migration of the Million Hearts Hospital and Maternal Mortality Review Information Application (MMRIA) websites from an on-premises website to the CDC cloud environment as well as enhancements and updates the website.
- RELI supported redesigning of the data preparation/analysis and reporting/publishing for the National Assistive Reproduction Technology (ART) Surveillance System (NASS) website, focusing on automation and streamlining to reduce the time between data collection and reporting.
- RELI was responsible for rebuilding the Youth Risk Behavior Surveillance System (YRBSS) – Youth Online website to improve performance and refresh/update the user interface to improve user experience and standardize with other YRBSS websites. This involved redesigning the database, which housed many years of YRBSS data, to improve performance.

04/05/2024 - HHS/FDA - Sentinal 3.0: PM&BI Support; FDARFI03252024

Project Title: IT Modernization	
Client	Centers for Disease Control and Prevention (CDC) National Center for Chronic Disease Prevention and Health Promotion (NCCDPHP)
PoP	09/21/20 - 03/20/22
Contract Value	\$3,752,502.83
Outcomes	<p>RELI Group provides IT Modernization services for the CDC National Center for Chronic Disease Prevention and Health Promotion (NCCDPHP). These services include data management, data analysis, and technical support/consultation for IT application development in support of NCCPHP's data modernization initiative. RELI currently supports the Division of Reproductive Health's modernization efforts of the National Assistive Reproductive Technology Surveillance System in the EDAV environment.</p> <p>RELI supported the migration of the Million Hearts Hospital and Maternal Mortality Review Information Application (MMRIA) websites from an on-premises website to the CDC cloud environment as well as enhancements and updates the website. RELI also supported redesigning of the data preparation/analysis and reporting/publishing for the National Assistive Reproduction Technology (ART) Surveillance System (NASS) website with a focus on automation and streamlining to reduce the amount of time between data collection and reporting.</p> <p>RELI was also responsible for rebuilding the Youth Risk Behavior Surveillance System (YRBSS) – Youth Online website to improve performance and refresh/update the user interface to improve user experience and standardize with other YRBSS websites. This involved redesigning the</p>

	database, which housed many years of YRBSS data, in order to improve performance. Also supported the migrating this website to cloud.
--	---

01/22/2024 - CMS - Medicare Advantage Encounter Data Dashboard and Analytics – RFI

4. Do you have experience developing custom dashboards, reports, and data visualization products using CMS enterprise off-the-shelf BI applications, as stated above, and other open-source technologies proven to integrate seamlessly in the CMS IT environment?

On the CDC IT Modernization project, RELI we used statistical technologies for modernization of data analysis activities and PowerBI for visualization/ dashboard reporting of NCCDPHP's division and project progress towards OIIRM's overall data modernization initiative. We have supported CDC's modernization through on-prem to cloud migration, development of data modernization roadmaps, and updates to existing CDC applications.

09/22/2023 - Department of Health & Human Services (HHS) Centers for Disease Control & Prevention (CDC) Division of HIV Prevention (DHP) IT Systems Development, Maintenance, Enhancement, and Support

Contract Name	Customer Name	Customer POC	Total Contract Value	Period of Performance	Is there a CPARS available?
IT Modernization	Centers for Disease Control and Prevention (CDC)	Hilda P. Pagano, COR 770-488-0933 fzu@cdc.gov	\$3,752,502.83	09/21/20 - 03/20/22	Yes

Description of Services: RELI Group provides IT Modernization services for the CDC National Center for Chronic Disease Prevention and Health Promotion (NCCDPHP) including data management, data analysis, and technical support/consultation for IT application development in support of NCCPHP's data modernization initiative. RELI currently supports the Division of Reproductive Health's modernization efforts of the National Assistive Reproductive Technology Surveillance System in the EDAV environment.

As prime, RELI uses statistical technologies for modernization of data analysis activities and PowerBI for visualization/ dashboard reporting of NCCDPHP's division and project progress towards OIIRM's overall data modernization initiative. We have supported CDC's modernization through on-prem to cloud migration, development of data modernization roadmaps, and updates to existing CDC applications. We develop and manage communications and engagement with stakeholders to provide information and guidance they need to support their data modernization efforts through facilitated meetings with divisions and project leads. RELI supports OIIRM in providing Data Science, Analytics and Consulting as well as data management, and integration services to support NCCDPHP lines of business as well as integration with programmatic functions. RELI provides program analysis and project Management by following CDC's Enterprise Performance Lifecycle (EPLC) and collaborating closely with clients throughout development stage gates.

In addition, RELI supported the migration of the Million Hearts Hospital and Maternal Mortality Review Information Application (MMRIA) websites from an on-premises website to the CDC cloud environment as well as enhancements and updates the website. RELI also supported redesigning of the data preparation/analysis and reporting/publishing for the National Assistive Reproduction Technology (ART) Surveillance System (NASS) website with a focus on automation and streamlining to reduce the amount of time between data collection and reporting. RELI was also responsible for rebuilding the Youth Risk Behavior Surveillance System (YRBSS) – Youth Online website to improve performance and refresh/update the user interface to improve user experience

and standardize with other YRBSS websites. This involved redesigning the database, which housed many years of YRBSS data, in order to improve performance. Also supported the migrating this website to cloud.

03/08/2023 – SSN CBR/PEPPER

A.1.1 Knowledge and experience with web design, network and software engineering, and IT skills sufficient to develop an interactive online portal, maintain websites, and other projects as required.

Under our CDC IT Modernization project, Team RELI provided web design and migration services. We supported the migration of the Million Hearts Hospital and Maternal Mortality Review Information Application (MMRIA) websites from on-premises websites to the CDC cloud environment. We provided enhancements and updates to the websites to ensure continuity of the data. We also supported the redesign of the data preparation/analysis and reporting/publishing processes for the National Assisted Reproductive Technology (ART) Surveillance System (NASS) website, with a focus on automation and streamlining to reduce the time between data collection and reporting. Our team was responsible for rebuilding the Youth Risk Behavior Surveillance System (YRBSS) – Youth Online website to improve performance and refresh/update the user interface to improve user experience and standardize with other YRBSS websites. This involved redesigning the database, which housed many years of YRBSS data, to improve performance. We also supported the migration of this website to cloud.

Commented [LH1]: Abby Petersen Pls move to CDC IT Mod.