



DEPARTMENT OF ADMINISTRATIVE AND FINANCIAL SERVICES  
**DIVISION OF PROCUREMENT SERVICES**  
 STATE OF MAINE

### PROCUREMENT JUSTIFICATION FORM (PJF)

This form must accompany all contract requests and sole source requisitions (RQS) over \$5,000 submitted to the Division of Procurement Services.

*INSTRUCTIONS: Please provide the requested information in the white spaces below. All responses (except signatures) must be typed; no hand-written forms will be accepted. See the guidance document posted with this form on the Division of Procurement Services intranet site (Forms page) for additional instructions.*

PART I: OVERVIEW				
Department Office/Division/Program:		DHHS/MECDC/Disease Surveillance/Immunization and Childhood Lead Poisoning Prevention		
Department Contract Administrator or Grant Coordinator:		Shawn Belanger		
(If applicable) Department Reference #:		OIT-21-100C		
Amount: (Contract/Amendment/Grant)		Original Amount: \$5,869,871.00 Amend Amount: \$7,942,409.00 Revised Amount: \$13,812,280.00	Advantage CT / RQS #:	CT 10A 20210114000000002046
CONTRACT	Proposed Start Date:		Proposed End Date:	
AMENDMENT	Original Start Date:	09/01/2020	Effective Date:	7/1/2022
	Previous End Date:	06/30/2022	New End Date:	06/30/2024
GRANT	Project Start Date:		Grant Start Date:	
	Project End Date:		Grant End Date:	
Vendor/Provider/Grantee Name, City, State:		Gainwell Technologies LLC Conway, AR		
Brief Description of Goods/Services/Grant:		Technology – IMMPACT Immunization Tracking Database		

PART II: JUSTIFICATION FOR VENDOR SELECTION			
Mark an "X" before the justification(s) that applies to this request. (Check all that apply.)			
<input checked="" type="checkbox"/>	A. Competitive Process	<input type="checkbox"/>	G. Grant
<input checked="" type="checkbox"/>	B. Amendment	<input type="checkbox"/>	H. State Statute/Agency Directed
<input type="checkbox"/>	C. Single Source/Unique Vendor	<input type="checkbox"/>	I. Federal Agency Directed
<input type="checkbox"/>	D. Proprietary/Copyright/Patents	<input type="checkbox"/>	J. Willing and Qualified
<input type="checkbox"/>	E. Emergency	<input type="checkbox"/>	K. Client Choice
<input type="checkbox"/>	F. University Cooperative Project	<input checked="" type="checkbox"/>	L. Other Authorization: COVID 19

Please respond to ALL of the questions in the following sections.

### PART III: SUPPLEMENTAL INFORMATION

1. Provide a more detailed description and explain the need for the goods, services or grant to supplement the response in Part I.

Historically, the primary role of the IIS was to support the Vaccines For Children Program (VFC) with a small percentage supporting adult vaccination efforts. With the approval of the Emergency Use Authorization (EAU) of COVID-19 Vaccine, the IIS became the State's single tool to support the 1.5 million doses administered thus far the adult population of Maine. The IIS is used for provider approval of COVID-19 vaccine to be ordered, distributed, tracking of inventory and wastage, cold storage reporting and administration documentation. The IIS has acquired over 1,000 new COVID-19 vaccine only provider locations, pharmacies and nearly 5,000 additional users to ensure vaccine was available to all populations within the state of Maine.

Based on the Federal CDC COVID-19 provider agreement, locations must report administrations with 24 hours. The IIS needs to support the continued effort for real-time reporting. The IIS also is responsible for daily reporting of all administrations and usage to the federal CDC to assist in determining Maine's vaccine need.

To detail the amendment changes, the IIS will include enhanced functionality to increase performance to support the additional locations, users and interface reporting abilities, create a module for consumer access for easily obtaining immunization records, incorporate 2D barcoding to reduce administration documentation and reporting errors from provider locations, support diversity and equity data collection, enhance patient matching and deduplication functionality to support Maine's adult population, wastage and returns reporting module, address cleaning and necessary technology upgrades to support the increased usage to gain efficiencies of performance, availability and ongoing sustainability. The IIS Program manager in conjunction with the system vendor have created initial scope documents to determine initial level of efforts until formalized functional design documents are completed.

Further, the Insight Analytics tool provides prebuilt visual analysis to help measure, monitor and analyze COVID-19 vaccine as well as all other vaccines. It allows for interactive filtering and cross-filtering in real-time to provide insight for vaccine uptake, High Priority Groups, vaccine status and competition and other data readily available within the IIS. This tool allows the State of Maine to monitor COVID-19 vaccine trends, prioritization, and geographical county data to assist and determine vaccine distribution effectiveness and ongoing vaccine planning activities. In addition to COVID-19 tracking and visibility the Insight Analytics Tool will reduce the need for data extraction at the provider level, producing county and state level immunization rates. This tool will also create visual maps, reducing the need for GIS mapping.

Additionally, the Maine Immunization Program (MIP) publishes county level immunization rates to the Maine CDC website on a quarterly basis. This allows providers to ascertain how the immunization rates at their practices compare to their respective areas, for MIP to identify pockets of need throughout the state, and for the general public to have access to vaccine rates for their communities.

Currently, there is no system function within ImmPact to easily extract this quarterly data for county level. Each individual provider site (356) must be extracted twice, childhood and adolescent, and then tabulated on a spreadsheet to populate county and state level data. This requires a minimum of 40 hours per quarter for extractions (Office Associate II) and 40 hours for data manipulation to produce final products (Epidemiologist). Additionally, all immunization rate request made through FOAA's follow this same process and require 10-20 hours 2-3 times per year (Epidemiologist).

This contract will continue to provide ongoing application hosting, server management and functionality enhancements and maintenance to support Maine's Immunization Information System, ImmPact. Areas of enhancement will include functionality to assist in raising immunization rates per Advisory Committee on Immunization Practices (ACIP) recommendations, mass vaccination planning and administration activities, vaccine, and cold chain management and VFC compliance requirements.

The contract also provides ongoing maintenance and functionality enhancements to support a Blood Lead Module within ImmPact. The Blood Lead Module supports new legislative mandates requiring all children to be tested for lead poisoning at ages 1 and 2 years (PL 2019 c 479), by making all blood lead test results for Maine children available to health care providers alongside their patients' immunization histories. The Blood Lead Module allows providers to identify children in need of blood lead testing and allows the Department to generate report cards showing testing rates for individual provider

**PART III: SUPPLEMENTAL INFORMATION**

practices that are used to improve provider compliance with the new universal blood lead testing requirements. Areas of enhancement covered under this contract include reporting and data file transfer functionality.

The purpose of this amendment is to add additional funding for critical COVID-19 enhancements to the Maine CDC's Immunization Information System (IIS) for data quality, reporting, user access, vaccine accountability, syndromic surveillance and to ensure the sustainability of COVID-19 related immunization activities. Also, system sustainability during COVID response effort, adding functionality capabilities with new funding with limited timeframe to utilize, and to adhere to federal reporting requirements. The overall enhancements also include the potential need for longer term booster doses and/or yearly vaccination efforts and campaigns.

2. Provide a brief justification for the selected vendor to supplement the response in Part II. Reference the RFP number, if applicable.

This Provider can quickly implement this data analytics tool in the system as the tool connects directly to our database using SaaS technology with pre-built visualizations and continues to provide ongoing maintenance for enhancements for reporting as needed. This type of reporting would require substantial and time-consuming builds outside of our current vendor and we need to have as much insight to COVID-19 vaccine data as possible for ongoing planning and distribution effort following an RFP process (RFP# 201509170), the Department awarded the Provider for immunization information system (IIS) services. The Provider is the only vendor which can make the required modifications to the IIS.

	Start Date	End Date
Initial Period of Performance	8/1/2016	7/31/2018
Renewal Period #1	8/1/2018	8/30/2020
Renewal Period #2	9/1/2020	6/30/2022

3. Explain how the negotiated costs or rates are fair and reasonable; or how the funding was allocated to grantee.

Costs are based on costs for time and materials included in the existing contract which was awarded through a competitive RFP process. The time to build a tool of this complexity would take a minimum of a year and many dedicated salaried resources. The Maine Immunization Program has already been allocated additional funds and are anticipating additional funds to support COVID-19 vaccination efforts.

4. Describe the plan for future competition for the goods or services.

These services are scheduled to be competitively procured with a contract start date of 7/1/2024.

**PART IV: AMERICAN RESCUE PLAN ACT (ARPA) / MAINE JOBS & RECOVERY PLAN (MJRP)**


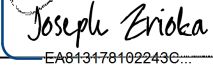
Does this request utilize ARPA/MJRP funds?

Yes – If Yes, please attach the approved Business Case(s).

No – If No, proceed to Part V

**PART V: APPROVALS**

The signatures below indicate approval of this procurement request.

Signature of requesting Department's Commissioner (or designee):		
Typed Name:		Date: 29 Jun -22
Signature of DAFS Procurement Official:		
Typed Name:	Joseph Zrioka	Date: 10/27/2022