



Lori A. Shibanette  
Commissioner

Lori A. Weaver  
Deputy Commissioner

STATE OF NEW HAMPSHIRE  
DEPARTMENT OF HEALTH AND HUMAN SERVICES  
*OFFICE OF THE COMMISSIONER*

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September 16, 2021

His Excellency, Governor Christopher T. Sununu  
and the Honorable Council  
State House  
Concord, New Hampshire 03301

**REQUESTED ACTION**

Authorize the Department of Health and Human Services, Office of the Commissioner, to enter into a **Sole Source** amendment to an existing contract with Deloitte Consulting, LLP (VC#174776), Concord, NH to complete additional enhanced data analytics for Opioid crisis response, pre-school development analytics and analysis impacting future community collaborations supporting children in New Hampshire, by increasing the price limitation by \$1,370,202 from \$8,069,948 to \$9,440,150 and by extending the contract completion date from November 29, 2021, to June 30, 2022, effective upon Governor and Council approval. 100% Other Funds.

The original contract was approved by Governor and Council on May 1, 2019 (Item #18). It was amended with Governor and Council approval on December 18, 2019 (Item #14); amended with Governor approval on July 20, 2020, and presented to the Executive Council on August 26, 2020 (Informational Item #A); amended with Governor approval on October 5, 2020, and presented to the Executive Council on November 18, 2020 (Informational Item #L); amended with Governor approval on October 28, 2020, and presented to the Executive Council on January 22, 2021 (Informational Item #A), amended with Governor approval on April 1, 2021, and presented to the Executive Council on May 19, 2021 (Informational Item #C), and amended with Governor and Executive Council approval on September 15, 2021 (Item #16D-1).

Funds are available in the following accounts for State Fiscal Year 2022, with the authority to adjust budget line items within the price limitation and encumbrances between state fiscal years through the Budget Office, if needed and justified.

**See attached fiscal details.**

**EXPLANATION**

This amendment is **Sole Source** because the Department is requesting to extend the contract beyond the completion date and there are no renewal options available. The Department is seeking to extend the existing contract with Deloitte Consulting, LLP because the Contractor is uniquely positioned to immediately support the Department's efforts to integrate disparate data sets and improve data analytics, overall data quality, visualization, and reporting with existing data sources to support three (3) critical State initiatives that are designed to improve outcomes for vulnerable young children, decrease opioid misuse and support opioid treatment, and reduce the number of children entering foster care.

The Department will be competitively bidding the services provided under this contract in Calendar Year 2022 as an appropriation was made through the capital budget (House Bill 25 of

response to the COVID-19 pandemic to address its effects on the opioid crisis and was originally competitively bid in the fall of 2018 (6 responses were received) and awarded in May 2019. When the contract was originally awarded, the Department could not foresee the COVID-19 pandemic and anticipate its negative exacerbating effects on the opioid crisis, vulnerable children, and the foster care system. Consequently, the needs for enhanced data functionality have increased rapidly through the COVID-19 pandemic.

The purpose of this amendment is to integrate new data sources and improve data analytics, overall data quality, visualization, and reporting with existing data sources to support three (3) efforts:

- **Pre-school Development Grant Birth through age 8:** This initiative seeks to better understand the current early childhood system and use the integrated data to strengthen the system, better address the needs of vulnerable young children and their families, and help build a solid foundation to improve outcomes for NH's children, families, schools, and communities. The Department, in collaboration with University of New Hampshire and Department of Education applied for and received an award for a grant to support a "data driven policy and program coordination team to work towards the vision of New Hampshire's families and young children having access to quality resources and supports within their communities to learn, grow and thrive." The Department is also collaborating with the Governor's early childhood council (NH Council for Thriving Children), and New Hampshire's early childhood advocates and practitioners on this initiative.
- **Opioid Data to Action OD2A:** Focuses on understanding and tracking the complex and changing nature of the drug overdose epidemic. Further, this effort highlights the need for the seamless integration of data into prevention strategies and enhancements to the State's Enterprise Business Intelligence (EBI) platform. Data integration and enhanced reporting will allow the Department to better address the goals of the OD2A program surrounding the opioid crisis. These enhancements will present new insights regarding the impact of opioids in New Hampshire and will allow the Department to monitor the effectiveness of State-led programs to decrease opioid misuse and support opioid treatment and recovery efforts.
- **Community Collaborations to Strengthen and Preserve Families (CCSPF):** This initiative is a grant in partnership with UNH goaled to establish an integrated continuum of family support, with community-based services such as mental health and substance misuse treatment, economic supports, home visiting, and educational programs, to prevent child abuse and neglect to ultimately reduce the number of children entering foster care. This effort is supported by funding provided by the United States Administration for Children and Families. The enhancements included in this amendment will support the strengthening of families through Community Collaborations to partner with UNH to analyze the de-identified data to address potential outcomes such as reduced child welfare referrals, reduced founded cases of child maltreatment and/or neglect, reduced out of home placement, and increased utilization of services designed to improve protective factors in families

The Department determined a sole source extension of the existing contract would be the most cost-effective and beneficial to support the aforementioned initiatives for the following reasons:

- Reduced time to delivery of data ingestion, data modeling and data visualization based on the teams integrated knowledge of the State of New Hampshire business processes, enterprise architecture and data integrations;

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- Reduced costs because the State leveraged the competitively bid rates included in Table 1.4 of the original contract (May 2019 G&C Agenda, Item #18, PDF page 54), and locked in at the rates negotiated in May 2019 – avoiding year-over-year increases per the original terms.
- Minimal startup costs as the data team is already working on existing projects and familiar with the data in question;
- Ability to achieve data driven results in a shorter period of time eliminating a competitive bidding process, which could delay the projects by at least six (6) months or longer depending on knowledge transfer and training needs for a new contractor;
- Potential federal funding may be forfeited depending on length of delays; and
- Opportunity costs associated with not moving forward with a sole source are that more children will suffer maltreatment or neglect, additional home placement will be necessary and services will be increased due to lack of visibility to gaps that could have been addressed if the data was available sooner in the process as well as the reduced access for children to learn, grow and thrive as a result of not have access to the information associated with these federally funded activities to utilize data to drive changes in programs and services to improve outcomes.

The Contractor will provide the State with the necessary resources to bring solutions to integrate data from more than 25 program sources to establish an Early Childhood Integrated Data System (ECIDS) to collect, maintain, store and report information from early childhood programs across multiple agencies that serve families with children. Attachment #1 of this letter details the 18 different professional services areas that will be paid for through this amendment.

This data integration, data analytics, reporting, visualization work and continued expansion of the COVID-19 Response Management Business Intelligence components will allow for data driven decision-making assistance. As the utilization of the system has grown exponentially over the last two (2) years, and the ability to scale the architecture of the system has been implemented, the Department is positioned to further capitalize on the reporting accuracy and efficiency of the system.

Area served: Statewide

Respectfully submitted,

DocuSigned by:  
**Ann H. N. Landry**  
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Lori A. Shibinette  
Commissioner

## **Attachment #1**

### **Professional Services**

**Overview:** Deloitte Consulting, LLP will provide the following professional services to assist in the 18 areas:

- 1) Integrate eligibility information of non-medical assistance programs administered within the NewHEIGHTS system, and NewHEIGHTS COVID Testing medical assistance eligibility, into the State of New Hampshire Enterprise Business Intelligence (EBI) Platform: assistance programs to include cash assistance, food assistance, emergency assistance, and child care assistance.
- 2) Operationalize the monthly recurring refresh of non-medical program information from NewHEIGHTS and NewHEIGHTS COVID Testing medical assistance eligibility, into the EBI to maintain current program eligibility information for ongoing reporting.
- 3) Enhance the reporting layer of the EBI with new reporting views that aggregate the breadth of services received by NH families including integration of key service delivery data not currently included in EBI.
- 4) Integrate other identified data sources that become available and that would enhance the development of the Early Childhood Integrated Data System (ECIDS).
- 5) Support the Department of Education and Department of Health and Human Services (Department) with the completion of an integration readiness assessment of auxiliary systems tracking New Hampshire early education programs and create a plan for integrating these additional data sources into the EBI platform.
- 6) Utilize the State's EBI platform and integration tools to bring solutions to the State for moving the data enhancement of dashboards forward.
- 7) Identify the components and data modeling changes necessary to depict the data properly and clearly for public opioid crisis dashboards.
- 8) Maintain and enhance existing suite of COVID-19 related dashboards and data transformation processes.
- 9) Acquire and integrate new data sources.
- 10) Assist the Department and the Department of Information Technology with completing development and deployment of EBI Data Portal so it can be used and promoted widely by the Department.
- 11) Implement ETL process for monthly State Unintentional Drug Overdose Reporting System data file.
- 12) Incorporate additional visualizations of the impact of poly drug use/stimulants into the existing Opioid Crisis dashboards (e.g., ED use, deaths).
- 13) Assist the Department with building internal dashboards to help monitor and evaluate the NH Doorway programs.
- 14) Automate existing treatment model to recalculate risk scores as new information from patients and treatments is collected.
- 15) Develop and operationalize data integration procedures to retrieve data from the Family Strengthening Data System (FSDS) through available Application Program Interface's (APIs) and load data to the EBI Platform.

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- 16) Integrate data from the Protective Factor Survey Online Database System with family data received from the FSDS.
- 17) Support the delivery of a non-identifiable program services data extract to University of New Hampshire data researchers to carry out CCSPF data analysis responsibilities.
- 18) Optimize existing data integration and dashboard performance.

**DEPARTMENT OF HEALTH AND HUMAN SERVICES**  
**Data Analytics Platform for COVID-19 Response**  
**Fiscal Details**

**05-85-95-050010-18290000 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN SVS, HHS: COMMISSIONER'S OFFICE, OFFICE OF THE COMMISSIONER, DHHS COVID RELIEF FD FR**  
**100% Federal Funds**

Deloitte Consulting LLP:

Vendor # 174776

State Fiscal Year	Class / Account	Class Title	Job Number	Current Modified Budget	Increased (Decreased) Amount	Revised Modified Budget
2021	103-502507	Contracts for Ops Svc	95010770	\$1,549,890	\$0	\$1,549,890
		Sub Total		\$1,549,890	\$0	\$1,549,890

**05-85-42-420010-18400000 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN SVS, HHS: HUMAN SERVICES, CHILD DEVELOPMENT, CHILD CARE - GOFERR FUNDS**

State Fiscal Year	Class / Account	Class Title	Job Number	Current Modified Budget	Increased (Decreased) Amount	Revised Modified Budget
2021	102-500731	Contracts for Prog Svc	42117763	\$262,460	\$0	\$262,460
		Sub Total		\$262,460	\$0	\$262,460

**05-85-90-902510-7938 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN SVS, HHS: DIVISION OF PUBLIC HEALTH, INFECTIOUS DISEASE CONTROL, PUBLIC HEALTH CRISIS RESPONSE**

State Fiscal Year	Class / Account	Class Title	Job Number	Current Modified Budget	Increased (Decreased) Amount	Revised Modified Budget
2019	102-500731	Contracts for Prog Svc	90703900	\$1,745,873	\$0	\$1,745,873
2019	102-500731	Contracts for Prog Svc	90703902	\$120,000	\$0	\$120,000
2020	102-500731	Contracts for Prog Svc	90703900	\$696,526	\$0	\$696,526
		Sub Total		\$2,562,499	\$0	\$2,562,499

**05-85-90-902010-5040 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN SVS, HHS: DIVISION OF PUBLIC HEALTH, BUREAU OF POPULATION HEALTH AND COMMUNITY SERVICES, OPIOID SURVEILLANCE**

State Fiscal Year	Class / Account	Class Title	Job Number	Current Modified Budget	Increased (Decreased) Amount	Revised Modified Budget
2020	102-500731	Contracts for Prog Svc	90090403	\$389,011	\$0	\$389,011
2021	102-500731	Contracts for Prog Svc	90183520	\$300,220	\$0	\$300,220
		Sub Total		\$689,231	\$0	\$689,231

**05-85-90-903010-1835 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN SVS, HHS: DIVISION OF PUBLIC HEALTH, BUREAU OF LABORATORY SERVICES, NH ELC**

State Fiscal Year	Class / Account	Class Title	Job Number	Current Modified Budget	Increased (Decreased) Amount	Revised Modified Budget
2020	102-500731	Contracts for Prog Svc	90183520	\$468,760	\$0	\$468,760
2021	102-500731	Contracts for Prog Svc	90183520	\$100,000	\$0	\$100,000
		Sub Total		\$568,760	\$0	\$568,760

**05-85-90-903010-1901 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN SVS, HHS: DIVISION OF PUBLIC HEALTH, BUREAU OF LABORATORY SERVICES, ELC CARES COVID-19**

State Fiscal Year	Class / Account	Class Title	Job Number	Current Modified Budget	Increased (Decreased) Amount	Revised Modified Budget
2021	102-500731	Contracts for Prog Svc	90183518	\$1,250,565	\$0	\$1,250,565
		Sub Total		\$1,250,565	\$0	\$1,250,565

**05- 95095-950010-19190000-Health and Social Services;Health and Human Services;DHHS: Office of the Commissioner; Commissioners Office;COVID19 FEMA - DHHS**

State Fiscal Year	Class / Account	Class Title	Job Number	Current Modified Budget	Increased (Decreased) Amount	Revised Modified Budget
2021	102-500731	Contracts for Prog Svc	95010690	\$349,993	\$0	\$349,993
		Sub Total		\$349,993	\$0	\$349,993

**05- 95095-950010-19290000-Health and Social Services; Dept. of Health and Human Services;DHHS: Office of the Commissioner; Commissioners Office; DHHS COVID Relief Fund from GOFERR**

State Fiscal Year	Class / Account	Class Title	Job Number	Current Modified Budget	Increased (Decreased) Amount	Revised Modified Budget
2022	103-502564	Contracts for Prog Svc	95010770	\$836,550	\$0	\$836,550
		Sub Total		\$836,550	\$0	\$836,550

**05-85-905-954010-58520000-Health and Social Services;Department of Health and Human Services;HHS:Office of the Commissioner;Office of Information Services**

State Fiscal Year	Class / Account	Class Title	Job Number	Current Modified Budget	Increased (Decreased) Amount	Revised Modified Budget
2022	102-500731	Contracts for Prog Svc	95409957	\$0	\$937,625	\$937,625
		Sub Total		\$0	\$937,625	\$937,625

**05-85-90-902010-70470000 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN SVS, HHS: PUBLIC HEALTH DIV, COMMUNITY COLLABORATION**

State Fiscal Year	Class / Account	Class Title	Job Number	Current Modified Budget	Increased (Decreased) Amount	Revised Modified Budget
2022	102-500731	Contracts for Prog Svc	9070470	\$0	\$93,051	\$93,051
		Sub Total		\$0	\$93,051	\$93,051

**05-85-90-902010-5040 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN SVS; HHS: DIVISION OF PUBLIC HEALTH, BUREAU OF POPULATION HEALTH AND COMMUNITY SERVICES**

State Fiscal Year	Class / Account	Class Title	Job Number	Current Modified Budget	Increased (Decreased) Amount	Revised Modified Budget
2022	102-500731	Contracts for Prog Svc	90050404	\$0	\$339,526	\$339,526
		Sub Total		\$0	\$339,526	\$339,526
Overall Total				\$8,069,948	\$1,370,202	\$9,440,150



**STATE OF NEW HAMPSHIRE**  
**DEPARTMENT OF INFORMATION TECHNOLOGY**  
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[www.nh.gov/doit](http://www.nh.gov/doit)

**Denis Goulet**  
*Commissioner*

September 20, 2021

Lori A. Shibinette, Commissioner  
Department of Health and Human Services  
State of New Hampshire  
129 Pleasant Street  
Concord, NH 03301

Dear Commissioner Shibinette:

This letter represents formal notification that the Department of Information Technology (DoIT) has approved your agency's request to enter into a sole source contract amendment with Deloitte Consulting, of Concord, NH as described below and referenced as DoIT No. 2019-043G.

This contract amendment is for Deloitte Consulting to complete additional enhanced data analytics for Opioid crisis response, pre-school development analytics and analysis impacting future community collaborations supporting children in New Hampshire. This is associated with the COVID-19 response.

The price limitation for this contract will increase by \$1,370,202, from \$8,069,948 to \$9,440,150, and the contract completion date will be extended from November 29, 2021, to June 30, 2022, effective upon Governor and Council approval.

A copy of this letter should accompany the Department of Health and Human Services' submission to the Governor and Executive Council for approval.

Sincerely,

Denis Goulet

DG/ik  
DoIT #2019-043G  
cc: Michael Williams, IT Manager, DoIT

**Department of Health and Human ServicesData**  
**Analytics Platform for Opioid Crisis**  
**DHHS-RFP-2019-043/RFP-2019-DPHS-19-DATAA-01-A07**

WHEREAS, pursuant to an Agreement approved by Governor and Council, as a result of RFP #2019-043, on May 1, 2019, Item #18, and most recently amended and approved by Governor and Council on September 15, 2021 (Item # TBD), (herein after referred to as the "Agreement"), Deloitte Consulting LLP (hereinafter referred to as "Contractor") agreed to provide certain services upon the terms and conditions specified in the Agreement and in consideration of payment by the New Hampshire Department of Health and Human Services, Division of Public Health Services (hereinafter referred to as the "Department"), certain sums as specified therein;

WHEREAS, pursuant to the Agreement Section 18: Amendment and the provisions of the Agreement, the Agreement may be modified or amended only by a written instrument executed by the parties thereto and approved by the Governor and Executive Council;

WHEREAS, the Contractor and the Department have agreed to amend the Agreement in certain respects;

WHEREAS, the Contractor agrees to provide a software system and associated services for the Department to analyze school reopening scenarios as impacted by COVID-19 infection rates in New Hampshire. This analysis consists of two (2) primary components: descriptive trend-based analysis and decision support modeling.

WHEREAS, the Contractor agrees to implement a scalable COVID-19 Business Intelligence dashboard for the State;

WHEREAS, the Contractor agrees to provide and implement a scalable Opioid Crisis Response Management Business Intelligence dashboard;

WHEREAS, the Department and the Contractor seek to increase the Contract price by \$1,370,202 to bring the total contract price to \$9,440,150.

WHEREAS, the Department and the Vendor seek to clarify the Agreement.

NOW THEREFORE, in consideration of the foregoing, and the covenants and conditions contained in the Agreement and set forth herein, the parties agree as follows:

The Agreement is hereby amended as follows:

1. Form P-37, General Provisions, Block 1.7, Completion Date, to read:  
June 30, 2022.
2. Form P-37 General Provisions, Block 1.8 Price Limitation to read:  
\$9,440,150
3. Amend Contract Part 2, Section 7. Services, by adding Subsection 7.15, SFY 2022 Preschool Development Data Integration; and Subsection 7.16, SFY 2022 Overdose Data to Action; and 7.17 Community Collaborations to Strengthen and Preserve Families.
4. Amend Contract Part 3, Section 1. Payment Schedule by adding Table 1.11. SFY 2022 Preschool Development Data Integration; Table 1.12 SFY 2022 Overdose Data to Action; and Table 1.13 SFY 2022 Community Collaborations to Strengthen and Preserve Families.

State of NH Contract

Date: 9/20/2021


Contractor's Initials: ga

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**Department of Health and Human Services Data  
Analytics Platform for Opioid Crisis  
DHHS-RFP-2019-043/RFP-2019-DPHS-19-DATAA-01-A07**

<b>Contract #2019-043, Part 2</b>	<b>Services</b>
<b>7. Services, Subsection 7.15</b>	<p><b>7.15 Preschool Development Data Integration</b></p> <p><b>Scope of Work</b></p> <p>The Contractor agrees to provide additional services and data totaling \$937,625 as set forth in Table 1.11. SFY 2022 Preschool Development Data Integration. For these services, the Contractor shall provide the identified staffing to support State-directed work. With Contractor PMO concurrence, the Department shall authorize Contractor activities for Services on a weekly basis. Activities shall be prioritized via Jira and Contractor shall produce bi-weekly status reports, including hours incurred with resource burn down. The Contractor shall invoice for actual hours incurred on a monthly basis, not to exceed \$937,625 without an approved change order, for the services as set forth in table 1.11. SFY 2022 Preschool Development Data Integration.</p> <p><b>Specific Work Activities Provided by the Contractor shall Include:</b></p> <ul style="list-style-type: none"> <li>• Integrating eligibility information of non-medical assistance programs administered within the NewHEIGHTS system, and NewHEIGHTS COVID Testing medical assistance eligibility, into the State of New Hampshire Enterprise Business Intelligence (EBI) Platform: assistance programs to include cash assistance, food assistance, emergency assistance, and child care assistance.</li> <li>• Enhancing the EBI reporting model to include program details and household information for families receiving cash, food, emergency, and child care assistance.</li> <li>• Operationalizing the monthly recurring refresh of non-medical program information from NewHEIGHTS and NewHEIGHTS COVID Testing medical assistance eligibility, into the EBI to maintain current program eligibility information for ongoing reporting.</li> <li>• Maintaining linkages of families receiving non-medical assistance through integration into the EBI master person index with customers receiving other forms of assistance via State-led educational programs, medical assistance, community mental health services, and supportive services provided by the Division of Children, Youth, and Families (DCYF) and assessing linkage process for enhancements to reduce under-linkage and over-linkage and system generation of incorrect data.</li> <li>• Enhancing the reporting layer of the EBI with new reporting views that aggregate the breadth of services received by NH families including integration of key service delivery data not currently included in EBI.</li> <li>• Working with representatives from DOE and DHHS to identify additional data sources that support the preschool development program.</li> <li>• Integrating other identified data sources that become available and that would enhance the development of the Early Childhood Integrated Data System (ECIDS).</li> <li>• Supporting DOE and DHHS with the completion of an integration readiness assessment of auxiliary systems tracking New Hampshire early education programs and create a plan for integrating these additional data sources into the EBI platform.</li> <li>• Working with representatives from DHHS and DOE to analyze data pertinent to early childhood education and developing dashboards and reporting capabilities that enable the State to evaluate current service levels and track progress to Department goals. Areas of data analytics will include the following:</li> </ul>

State of NH Contract <sup>DS</sup>  
Date: 9/13/2021   
Contractor's Initials: \_\_\_\_\_  
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**Department of Health and Human Services Data  
Analytics Platform for Opioid Crisis  
DHHS-RFP-2019-043/RFP-2019-DPHS-19-DATAA-01-A07**

- Identifying geographic areas of underserved communities (service deserts)
- Improving access to services
  
- Tracking child program participation rates
- Evaluating long-term outcomes from program participation
- Identifying families that could benefit from complementary services offered by the State

**Summary of Need**

New Hampshire's Department of Health and Human Services (DHHS) and Department of Education (DOE) share in their mission to provide impactful supportive services across the state that improve outcomes for New Hampshire's youth, families, schools, and communities. Together, DHHS and DOE administer numerous programs that provide additional child development services for families of children with special needs, children at risk, or experiencing financial hardships.

New Hampshire is following a strategic plan to establish an early childhood integrated data system (ECIDS) to collect, integrate, maintain, store, and report information from early childhood programs across multiple agencies that serve families with children. The broad purpose of an ECIDS is to provide integrated, cross-program data that inform decisions about early childhood policies, services, and education.

The work activities described within this scope of services enables the State-owned EBI platform to become the central data repository to support analytics, dashboards, and reporting on early childhood programs. Through this amendment, the State seeks to integrate early childhood data from DHHS and DOE into the EBI environment to be able to answer questions about early childhood programs and participation across New Hampshire.

Examples of questions the State intends to answer and monitor from this initiative with dashboards include the following:

***How many children are served ages 0-8 in public programs across the state?***

- Goal: To know the number (and percent if denominator can be established) of children served:
  - As a whole
  - Count & population rate breakdowns by:
    - Age
    - Race or other demographic info
    - Geographic region (county, town, zip – depending on availability)
    - Other child or family characteristics (ex: income/poverty, homelessness, health characteristics or social determinants of health, depending on what is available)
  - Geographic mapping based on data availability

**Concurrent and Subsequent Services and Enrollments**

***What combinations of services do children and families receive in a given time frame?***

***What combinations of services do children and families receive as the child ages?***

- Goal: To know what services children and families most commonly receive at the same time, and to

State of NH Contract <sup>DS</sup>  
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 Contractor's Initials: GS  
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**Department of Health and Human ServicesData**  
**Analytics Platform for Opioid Crisis**  
**DHHS-RFP-2019-043/RFP-2019-DPHS-19-DATAA-01-A07**

	<p>know what common service paths children and families follow in order to provide coordinated care and transition services.</p> <ul style="list-style-type: none"> <li>• Example data elements: <ul style="list-style-type: none"> <li>○ Child identifying info – name, DOB, other information (e.g., address, family info) as available: Note, identifying info shall only be used to establish links across programs, and find and merge duplicates. Identifiers would be secure and not accessible to anyone outside of designated staff. Person matching is a reliable, automated process. Any data that is brought into EBI follows the same security and governance policies as the original data source. Child attributes (i.e., race/ethnicity)</li> <li>○ County ID/Zip Code (or other geographic identifier)</li> <li>○ Program ID</li> <li>○ Program Name</li> <li>○ Participation (length of time in program)</li> <li>○ Timeframe (years/date range included)</li> </ul> </li> </ul>
<b>7. Services, Subsection 7.16</b>	<p><b>7.16 SFY 2022 Overdose Data to Action</b></p> <p><b>Scope of Work</b></p> <p>The Contractor agrees to provide additional services and data totaling \$339,526 as set forth in Table 1.12, SFY 2022 Overdose Data to Action. For these services, the Contractor shall provide the identified staffing to support State-directed work. With Contractor PMO concurrence, the State will authorize Contractor activities for these Services on a weekly basis. These activities will be prioritized via Jira and Vendor will produce bi-weekly status reports, including hours incurred with resource burn down. The Contractor will invoice for actual hours incurred on a monthly basis, not to exceed \$339,526 without an approved change order for the services as set forth in Table 1.12, SFY 2022 Overdose Data to Action.</p> <p><b>Specific Work Activities Provided by the Vendor shall include:</b></p> <ul style="list-style-type: none"> <li>• Assisting DHHS with creating stimulants and poly drug use events codes with AHEDD ED visit data and incorporating into the Opioid Crisis dashboard.</li> <li>• Implementing ETL process for monthly State Unintentional Drug Overdose Reporting System (SUDORS) data file.</li> <li>• Further enhancing the EBI data model to better support analytics on members receiving assessments (GPRA) through the NH Doorway programs.</li> <li>• Ingesting additional tables/views as needed from the WITS recurring database extract to improve reporting on patient residence and incorporate into opioid dashboards.</li> <li>• Incorporating additional visualizations of the impact of poly drug use/stimulants into the existing Opioid Crisis dashboards (e.g., ED use, deaths)</li> <li>• Developing download tables of each visualization in the existing Opioid Crisis dashboards</li> <li>• Making corrections, as needed, in Opioid Crisis dashboards and dashboards data sources to improve quality of the data presented</li> <li>• Assisting DHHS with building internal dashboards to help monitor and evaluate the NH Doorway programs.</li> <li>• Developing a replacement dashboard for current public static reporting on NH Doorway metrics (<a href="https://www.thedoorway.nh.gov/node/8156">https://www.thedoorway.nh.gov/node/8156</a>)</li> <li>• Building an internal dashboard to allow staff to easily see trends and patterns in SUDORS data.</li> </ul>

**Department of Health and Human ServicesData****Analytics Platform for Opioid Crisis****DHHS-RFP-2019-043/RFP-2019-DPHS-19-DATAA-01-A07**

	<ul style="list-style-type: none"> <li>Assisting DHHS and DoIT with completing development and deployment of EBI Data Portal so it can be used and promoted widely in DHHS.</li> <li>Automating existing treatment model to recalculate risk scores as new information from patients and treatments is collected.</li> </ul> <p><b>Summary of Need</b> Overdose Data to Action (OD2A) supports jurisdictions in collecting high quality, comprehensive, and timely data on nonfatal and fatal overdoses and in using those data to inform prevention and response efforts. OD2A focuses on understanding and tracking the complex and changing nature of the drug overdose epidemic and highlights the need for seamless integration of data into prevention strategies. These enhancements to the State's EBI platform implement the goals of the OD2A program with additional data integration, reporting, and automation services to present new insights regarding the impact of opioids in New Hampshire and monitor the effectiveness of State-led programs to decrease opioid misuse and support opioid treatment and recovery efforts.</p>
<b>7. Services, Subsection 7.17</b>	<p><b>7.17 Community Collaborations to Strengthen and Preserve Families</b></p> <p><b>Scope of Work</b> The Contractor agrees to provide additional services and data totaling \$93,051 as set forth in Table 1.13 SFY 2022 Community Collaborations to Strengthen and Preserve Families. For these services, the Contractor shall provide the identified staffing to support State-directed work. With Contractor PMO concurrence, the State shall authorize Contractor activities for Services on a weekly basis. Activities shall be prioritized via Jira and Contractor shall produce bi-weekly status reports, including hours incurred with resource burn down. The Contractor shall invoice for actual hours incurred on a monthly basis, not to exceed \$93,051 without an approved change order for the services as set forth in Table 1.13 SFY 2022 Community Collaborations to Strengthen and Preserve Families.</p> <p><b>Specific Work Activities Provided by the Contractor shall Include:</b></p> <ul style="list-style-type: none"> <li>Collaborating with DHHS to determine how to extend the State's Enterprise Business Intelligence (EBI) Platform to integrate data from the Family Strengthening Data System (FSDS) (a QuickBase solution) used by the Family Resource Centers (FRCs) to assess local family needs, develop service plans, make service referrals, and capture family encounters.</li> <li>Developing and operationalizing data integration procedures to retrieve data from the FSDS through available APIs and load data to the EBI Platform.</li> <li>Integrating data from the Protective Factor Survey Online Database System with family data received from the FSDS.</li> <li>Developing an ongoing process to continue to receive new survey responses available in the Protective Factor Survey Online Database System.</li> <li>Enhancing the EBI reporting model with information received from the FSDS.</li> <li>Enhancing the EBI person matching processes to match client data from the FSDS to known individuals in the EBI master person index.</li> <li>Supporting the delivery of a non-identifiable program services data extract to University of New Hampshire data researchers to carry out CCSPF data analysis responsibilities.</li> <li>Supporting the delivery of an extract of non-identifiable Medicaid enrollees that did not receive supplemental family services to serve as a comparison group for UNH research and evaluation.</li> </ul>

State of NH Contract <sup>DS</sup>  
Date: 9/13/2021Contractor's Initials: GS

**Department of Health and Human ServicesData**  
**Analytics Platform for Opioid Crisis**  
**DHHS-RFP-2019-043/RFP-2019-DPHS-19-DATAA-01-A07**

**Summary of Need**

Within the Bureau of Population Health and Community Services, the Community Collaborations to Strengthen and Preserve Families (CCSPF), program establishes an integrated continuum of family support, with community-based services such as mental health and substance misuse treatment, economic supports, home visiting, and educational programs, to prevent child abuse and neglect and ultimately reduce the number of children entering foster care.

The CCSPF program goals are to:

- Reduce children entering foster care, and reduce intake and referrals to child welfare;
- Increase collaboration across service systems to move towards integration and collective planning; and
- Drive future service innovations in prevention programing for children and families using data that is unique to each community.

In support of these goals, DHHS needs additional data analytics and reporting to develop a "holistic view" of NH families and children at risk. By integrating data about these services provided with socioeconomic and regional population demographics, DHHS looks to determine where new or additional services may be targeted to support New Hampshire families and prevent DCYF intervention.


**Department of Health and Human ServicesData  
Analytics Platform for Opioid Crisis  
DHHS-RFP-2019-043/RFP-2019-DPHS-19-DATAA-01-A07**

Section 1: Price and Payment Schedule;  Subsection 1.3  Future Vendor Rate Worksheet, Table 1.11, SFY 2022 Preschool Development Data Integration	Table 1.11 SFY 2022 Preschool Development Data Integration			
		SFY 2022	Qty	Total
	Clinician	\$180	0	\$0
	Data Governance Lead	\$180	0	\$0
	Data Scientist Lead PhD	\$443	0	\$0
	Data Scientist	\$361	50	\$18,050
	Data Visualization	\$160	680	\$108,800
	Database (ETL)	\$268	0	\$0
	Enterprise Architect Lead	\$247	0	\$0
	ETL and Data Wrangling Lead	\$202	831	\$167,862
	Opioid Analytics Lead	\$361	0	\$0
	Physician	\$361	0	\$0
	Project Manager	\$227	566	\$128,482
	Security	\$177	0	\$0
	Security Lead	\$202	0	\$0
	Senior Database (ETL)	\$149	1,912	\$284,888
	Tester	\$202	0	\$0
	Training Lead	\$155	0	\$0
	UI Designer	\$134	1,713	\$229,543
			5,752	\$937,625
Contract #2019-043, Part 3	AMENDED TEXT			
Section 1: Price and Payment Schedule;  Subsection 1.3  Future Vendor Rate Worksheet, Table 1.12, SFY 2022 Overdose Data to Action	Table 1.12 SFY 2022 Overdose Data to Action			
		SFY 2022	Qty	Total
	Clinician	\$180	0	\$0
	Data Governance Lead	\$180	0	\$0
	Data Scientist Lead PhD	\$443	0	\$0
	Data Scientist	\$361	50	\$18,050

State of NH Contract  
Date: 9/13/2021  
Contractor's Initials: GS  
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**Department of Health and Human ServicesData  
Analytics Platform for Opioid Crisis  
DHHS-RFP-2019-043/RFP-2019-DPHS-19-DATAA-01-A07**

	Data Visualization	\$160	245	\$39,200
	Database (ETL)	\$268	0	\$0
	Enterprise Architect Lead	\$247	0	\$0
	ETL and Data Wrangling Lead	\$202	241	\$48,682
	Opioid Analytics Lead	\$361	0	\$0
	Physician	\$361	0	\$0
	Project Manager	\$227	190	\$43,130
	Security	\$177	0	\$0
	Security Lead	\$202	0	\$0
	Senior Database (ETL)	\$149	700	\$104,300
	Tester	\$202	0	\$0
	Training Lead	\$155	0	\$0
	UI Designer	\$134	643	\$86,164
			<b>2,069</b>	<b>\$339,526</b>
<b>Contract #2019-043, Part 3</b>	<b>AMENDED TEXT</b>			
<b>Section 1: Price and Payment Schedule; Subsection 1.3 Future Vendor Rate Worksheet, Table 1.13, SFY 2022 Community Collaborations to Strengthen and Preserve Families</b>	Table 1.13 SFY 2022 Community Collaborations to Strengthen and Preserve Families			
		<b>SFY 2022</b>	<b>Qty</b>	<b>Total</b>
	Clinician	\$180	0	\$0
	Data Governance Lead	\$180	0	\$0
	Data Scientist Lead PhD	\$443	0	\$0
	Data Scientist	\$361	0	\$0
	Data Visualization	\$160	80	\$12,800
	Database (ETL)	\$268	0	\$0
	Enterprise Architect Lead	\$247	0	\$0
	ETL and Data Wrangling Lead	\$202	80	\$16,160
	Opioid Analytics Lead	\$361	0	\$0
	Physician	\$361	0	\$0
	Project Manager	\$227	33	\$7,491
	Security	\$177	0	\$0

State of NH Contract <sup>DS</sup>  
Date: 9/13/2021   
Contractor's Initials: \_\_\_\_\_  
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**Department of Health and Human ServicesData  
Analytics Platform for Opioid Crisis  
DHHS-RFP-2019-043/RFP-2019-DPHS-19-DATAA-01-A07**

	Security Lead	\$202	0	\$0	
	Senior Database (ETL)	\$149	200	\$29,800	
	Tester	\$202	0	\$0	
	Training Lead	\$155	0	\$0	
	UI Designer	\$134	200	\$26,800	
			<b>593</b>	<b>\$93,051</b>	



**Department of Health and Human Services  
Data Analytics Platform for Opioid Crisis  
DHHS-RFP-2019-043/RFP-2019-DPHS-19-DATAA-01-A07**

**Table 2 CONTRACT HISTORY 2019-043- <Data Analytics Platform for Opioid Crisis>**

<b>TABLE 2: CONTRACT HISTORY</b>				
<b>CONTRACT AND AMENDMENT NUMBER</b>	<b>AMENDMENT TYPE</b>	<b>G&amp;C APPROVAL DATE</b>	<b>END DATE</b>	<b>CONTRACT AMOUNT</b>
2019-043	Original Contract	May 1, 2019 Item #18	November 29, 2019	\$2,270,549
2019-043 Amendment #1	1 <sup>st</sup> Amendment	December 18, 2019 Item #14	November 29, 2020	\$680,961
2019-043 Amendment #2	2 <sup>nd</sup> Amendment	August 26, 2020 Informational Item A	November 29, 2021	\$568,760
2019-043 Amendment #3	3 <sup>rd</sup> Amendment	November 18, 2020 Informational Item L	November 29, 2021	\$487,193
2019-043 Amendment #4	4 <sup>th</sup> Amendment	January 22, 2021 Informational Item A	November 29, 2021	\$1,812,350
2019-043 Amendment #5	5 <sup>th</sup> Amendment	April 1, 2021 Informational Item A	November 29, 2021	\$1,413,585
2019-043 Amendment #6	6 <sup>th</sup> Amendment	September 15, 2021 Item #TBD	November 29, 2021	\$836,550
2019-043 Amendment #7	7 <sup>th</sup> Amendment	TBD	June 30, 2022	\$1,370,202
<b>CONTRACT TOTAL</b>				<b>\$9,440,150</b>

State of NH Contract  
Date: 9/13/2021  
Contractor's Initials: GS  
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**Department of Health and Human Services  
Data Analytics Platform for Opioid Crisis  
DHHS-RFP-2019-043/RFP-2019-DPHS-19-DATAA-01-A07**

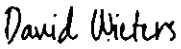
All terms and conditions of the Agreement and prior Amendments not modified by this Amendment remain in full force and effect. This Amendment shall be effective upon the date of Governor and Executive Council approval.

IN WITNESS WHEREOF, the parties have hereunto set their hands as of the date written below.

DocuSigned by:  
  
EDC0681EDB55482  
Deloitte Consulting, LLP

Date: 9/13/2021

Gregory Spino                      Managing Director

DocuSigned by:  
  
3F31C2B92F0E407  
David Wieters, Director of Information Services  
State of New Hampshire  
Department of Health and Human Services  
Office of the Commissioner

Date: 9/14/2021

**Department of Health and Human Services  
Data Analytics Platform for Opioid Crisis  
DHHS-RFP-2019-043/RFP-2019-DPHS-19-DATAA-01-7**

The preceding Amendment, having been reviewed by this office, is approved as to form, substance, and execution.

**Approved by the Attorney General**

DocuSigned by:

*J. Christopher Marshall*

D58D458E80D4403...  
State of New Hampshire, Department of Justice

Date: 9/14/2021

J. Christopher Marshall

Attorney

I hereby certify that the foregoing amendment was approved by the Governor and Executive Council of the State of New Hampshire at the Meeting on: \_\_\_\_\_ (date of meeting)

**Office of the Secretary of State**

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

# State of New Hampshire

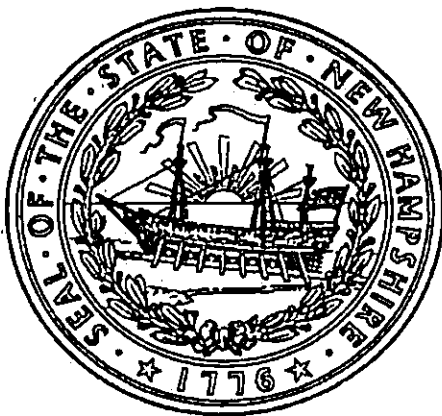
## Department of State

### CERTIFICATE

I, William M. Gardner, Secretary of State of the State of New Hampshire, do hereby certify that DELOITTE CONSULTING LLP is a Delaware Limited Liability Partnership registered to transact business in New Hampshire on March 10, 2004. I further certify that all fees and documents required by the Secretary of State's office have been received and is in good standing as far as this office is concerned.

Business ID: 467399

Certificate Number: 0005374545



IN TESTIMONY WHEREOF,

I hereto set my hand and cause to be affixed  
the Seal of the State of New Hampshire,  
this 28th day of May A.D. 2021.

A handwritten signature in black ink, appearing to read "William M. Gardner".

William M. Gardner  
Secretary of State

### Limited Partnership or LLC Certification of Authority


I, Scott Workman, hereby certify that I am a Partner, Member, or Manager of

Deloitte Consulting LLP, a limited liability partnership under RSA 304-B or a limited liability company under RSA 304-C.

I certify that Gregory Spino is authorized to bind the partnership or LLC.

I further certify that it is understood that the State of New Hampshire will rely on this certificate as evidence that the person listed above currently occupies the position indicated and that they have full authority to bind the partnership or LLC and that this authorization has not expired.

Dated: 09/01/21

Sign to Attest: 

Name: Scott Workman

Title: Consulting Managing Director



# CERTIFICATE OF LIABILITY INSURANCE

 DATE (MM/DD/YYYY)  
05/27/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> Marsh USA, Inc. 1166 Avenue of the Americas New York, NY 10036 Attn: realestate.certrequest@marsh.com  CN102871568-STND-GAWU-21-22	<b>CONTACT NAME:</b> ?	
	<b>PHONE (A/C, No. Ext):</b>	<b>FAX (A/C, No):</b>
<b>E-MAIL ADDRESS:</b>		
<b>INSURER(S) AFFORDING COVERAGE</b>		<b>NAIC #</b>
<b>INSURER A:</b> Continental Casualty Company		20443
<b>INSURER B:</b> N/A		N/A
<b>INSURER C:</b> American Casualty Company of Reading, PA		20427
<b>INSURER D:</b> Valley Forge Insurance Company		20508
<b>INSURER E:</b>		
<b>INSURER F:</b>		

**COVERAGES**      **CERTIFICATE NUMBER:** NYC-010414957-09      **REVISION NUMBER:** 2

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input checked="" type="checkbox"/> LOC OTHER:			GL 6024588868	06/01/2021	06/01/2022	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			BUA 6024588871	06/01/2021	06/01/2022	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input checked="" type="checkbox"/> Y <input type="checkbox"/> N If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	WC 6024588837 (AOS)	06/01/2021	06/01/2022	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
D	Stop Gap (OH, ND, WA)			GAP 6042880616 (OH, ND, WA)	06/01/2021	06/01/2022	\$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

## CERTIFICATE HOLDER

State of New Hampshire  
 Department of Health and Human Services  
 129 Pleasant Street  
 Concord, NH 03301

## CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE  
 of Marsh USA Inc.

Robert A. Mazzaro

*Robert A. Mazzaro*

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STATE OF NEW HAMPSHIRE  
DEPARTMENT OF HEALTH AND HUMAN SERVICES  
OFFICE OF THE COMMISSIONER

129 PLEASANT STREET, CONCORD, NH 03301-3857  
603-271-9200 1-800-852-3345 Ext. 9200

Fax: 603-271-4912 TDD Access: 1-800-735-2964 www.dhhs.nh.gov

Lori A. Sbibinette  
Commissioner

Lori A. Weaver  
Deputy Commissioner

His Excellency, Governor Christopher T. Sununu  
and the Honorable Council  
State House  
Concord, New Hampshire 03301

August 25, 2021

**REQUESTED ACTION**

Authorize the Department of Health and Human Services, Office of the Commissioner, to enter into a **Retroactive** amendment to an existing contract with Deloitte Consulting LLP (VC#174776), Concord, NH to complete additional enhanced data analytics for school dashboard, hospital bed tracking, and vaccine administration associated with the COVID-19 response, by increasing the price limitation by \$836,550 from \$7,233,398 to \$8,069,948 with no change to the contract completion date of November 29, 2021, effective retroactive to August 16, 2021 upon Governor and Council approval. 100% Other Funds.

The original contract was approved by Governor and Council on May 1, 2019 (Item #18). It was amended with Governor and Council approval on December 18, 2019 (Item #14); amended with Governor approval on July 20, 2020, and presented to the Executive Council on August 26, 2020 (Informational Item #A); amended with Governor approval on October 5, 2020, and presented to the Executive Council on November 18, 2020 (Informational Item #L); amended with Governor approval on October 28, 2020, and presented to the Executive Council on January 22, 2021 (Informational Item #A), and amended with Governor approval on April 1, 2021, and presented to the Executive Council on May 19, 2021 (Informational Item #C).

Funds are available in the following accounts for State Fiscal Year 2022, with the authority to adjust budget line items within the price limitation and encumbrances between state fiscal years through the Budget Office, if needed and justified.

**See attached fiscal details.**

**EXPLANATION**

This amendment is **Retroactive** because the Department did not have the fully executed contract documents in time for Governor and Executive Council approval to meet the COVID-19 response needs relative to data analytics. This contract was originally competitively bid with a time and materials option to identify hourly rates for specific business intelligence skill sets and roles allowing the department to expand and contract resources as needed to meet multiple projects needs and funding sources to include grant, federal and state general funds.

This amendment is part of the State's strategic response to the COVID-19 pandemic and its effects on the opioid crisis. The Department identified the need to further enhance data integration, data analytics and predictive analytics for the opioid crisis as it relates to COVID-19.

The purpose of this amendment is to improve overall data quality and work to achieve improved transparency and integration of various data sources that were in place for vaccine

His Excellency, Governor Christopher T. Sununu  
Page 2 of 2

administration. The Contractor will provide the State with the necessary resources to bring solutions to the State to move the data clean up and enhancements forward by expanding the integration processes, automating data cleansing, and refining the existing dashboards and complimentary reporting dashboards.

This amendment will provide the necessary professional services to assist in the following nine (9) areas:

- 1) Utilize the State's Enterprise Business Intelligence (EBI) platform and integration tools to bring solutions to the State for moving the data clean up and enhancement of dashboards forward;
- 2) Configure systems to perform automated data cleansing activities through matching identifying information from the NH Immunization Information System (NHIS) to other vaccine and vaccine administration data sources e.g. VAMS, VINI, Vital Records, DHHS Master Client Index to ensure the accuracy of vaccine administration information;
- 3) Perform automated data cleansing activities by identifying duplicate information based on the multiple data sources and vaccine administration systems.
- 4) Identify the components and data modeling changes necessary to depict the data properly and clearly for public dashboard use;
- 5) Maintain and enhance existing suite of COVID-19 related dashboards and data transformation processes;
- 6) Establish corrective actions to address data quality problems;
- 7) Acquire and integrate new data sources;
- 8) Define or enhance prediction model dashboards and bring to production; and
- 9) Optimize existing data integration and dashboard performance.

This data matching and visualization work and continued expansion of the COVID-19 Response Management Business Intelligence components and tools will allow for data driven decision-making assistance. As the utilization of the system has grown exponentially over the last two years, and the ability to scale the architecture of the system has been implemented, the Department is positioned to further capitalize on the reporting accuracy and efficiency of the system.

Area served: Statewide

In the event that the Federal or Other Funds become no longer available, General Funds will not be requested to support this program.

Respectfully submitted,

DocuSigned by:  
**Ann H. N. Landry**  
24BA837ED8EB488...  
Lori A. Shibinette  
Commissioner



**DEPARTMENT OF HEALTH AND HUMAN SERVICES**  
**Data Analytics Platform for COVID-19 Response**  
**Fiscal Details**

**05-95-95-950010-19290000 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN SVS, HHS: COMMISSIONER'S OFFICE, OFFICE OF THE COMMISSIONER, DHHS COVID RELIEF FD FR**  
**100% Federal Funds**

Deloitte Consulting LLP.

Vendor # 174776

State Fiscal Year	Class / Account	Class Title	Job Number	Current Modified Budget	Increased (Decreased) Amount	Revised Modified Budget
2021	103-502507	Contracts for Ops Svc	95010770	\$1,549,890	\$0	\$1,549,890
		Sub Total		\$ 1,549,890	\$ -	\$ 1,549,890

**05-95-42-420010-19400000 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN SVS, HHS: HUMAN SERVICES, CHILD DEVELOPMENT, CHILD CARE - GOFERR FUNDS**

State Fiscal Year	Class / Account	Class Title	Job Number	Current Modified Budget	Increased (Decreased) Amount	Revised Modified Budget
2021	102-500731	Contracts for Prog Svc	42117763	\$262,460	\$0	\$262,460
		Sub Total		\$ 262,460	\$ -	\$ 262,460

**05-95-90-902510-7039 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN SVS, HHS: DIVISION OF PUBLIC HEALTH, INFECTIOUS DISEASE CONTROL, PUBLIC HEALTH CRISIS RESPONSE**

State Fiscal Year	Class / Account	Class Title	Job Number	Current Modified Budget	Increased (Decreased) Amount	Revised Modified Budget
2019	102-500731	Contracts for Prog Svc	90703900	\$1,745,973	\$0	\$1,745,973
2019	102-500731	Contracts for Prog Svc	90703902	\$120,000	\$0	\$120,000
2020	102-500731	Contracts for Prog Svc	90703900	\$696,526	\$0	\$696,526
		Sub Total		\$ 2,562,499	\$ -	\$ 2,562,499

**05-95-90-902010-5040 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN SVS, HHS: DIVISION OF PUBLIC HEALTH, BUREAU OF POPULATION HEALTH AND COMMUNITY SERVICES, OPIOID SURVEILLANCE**

State Fiscal Year	Class / Account	Class Title	Job Number	Current Modified Budget	Increased (Decreased) Amount	Revised Modified Budget
2020	102-500731	Contracts for Prog Svc	90050403	\$389,011	\$0	\$389,011
2021	102-500731	Contracts for Prog Svc	90183520	\$300,220	\$0	\$300,220
		Sub Total		\$ 689,231	\$ -	\$ 689,231

**05-95-90-903010-1835 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN SVS, HHS: DIVISION OF PUBLIC HEALTH, BUREAU OF LABORATORY SERVICES, NH ELC**

State Fiscal Year	Class / Account	Class Title	Job Number	Current Modified Budget	Increased (Decreased) Amount	Revised Modified Budget
2020	102-500731	Contracts for Prog Svc	90183520	\$468,760	\$0	\$468,760
2021	102-500731	Contracts for Prog Svc	90183520	\$100,000	\$ -	\$100,000
		Sub Total		\$ 568,760	\$ -	\$ 568,760

**05-95-90-903010-1901 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN SVS, HHS: DIVISION OF PUBLIC HEALTH, BUREAU OF LABORATORY SERVICES, ELC CARES COVID-19**

State Fiscal Year	Class / Account	Class Title	Job Number	Current Modified Budget	Increased (Decreased) Amount	Revised Modified Budget
2021	102-500731	Contracts for Prog Svc	90183518	\$1,250,565	\$ -	\$1,250,565
		Sub Total		1,250,565	\$ -	\$ 1,250,565

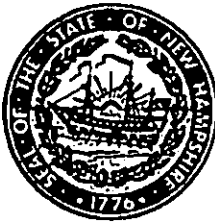
**DEPARTMENT OF HEALTH AND HUMAN SERVICES**  
**Data Analytics Platform for COVID-19 Response**  
**Fiscal Details**

**05- 95095-950010-19190000-Health and Social Services; Health and Human Services; DHHS: Office of the Commissioner; Commissioners Office; COVID19 FEMA - DHHS**

State Fiscal Year	Class / Account	Class Title	Job Number	Current Modified Budget	Increased (Decreased) Amount	Revised Modified Budget
2021	102-500731	Contracts for Prog Svc	95010690	\$349,993	\$0	\$349,993
		Sub Total		349,993	\$ -	\$ 349,993

**05- 95095-950010-19290000-Health and Social Services; Dept. of Health and Human Services; DHHS: Office of the Commissioner; Commissioners Office; DHHS COVID Relief Fund from GOFERR**

State Fiscal Year	Class / Account	Class Title	Job Number	Current Modified Budget	Increased (Decreased) Amount	Revised Modified Budget
2022	103-502664	Contracts for Prog Svc	95010770	\$0	\$836,550	\$836,550
		Sub Total		-	\$ 836,550	\$ 836,550
<b>Overall Total</b>				<b>\$ 7,233,398</b>	<b>\$ 836,550</b>	<b>\$ 8,069,948</b>



**STATE OF NEW HAMPSHIRE**  
**DEPARTMENT OF INFORMATION TECHNOLOGY**  
27 Hazen Dr., Concord, NH 03301  
Fax: 603-271-1516 TDD Access: 1-800-735-2964  
[www.nh.gov/doit](http://www.nh.gov/doit)

**Denis Goulet**  
*Commissioner*

September 3, 2021

Lori A. Shibinette, Commissioner  
Department of Health and Human Services  
State of New Hampshire  
129 Pleasant Street  
Concord, NH 03301

Dear Commissioner Shibinette:

This letter represents formal notification that the Department of Information Technology (DoIT) has approved your agency's request to enter into a Retroactive contract amendment with Deloitte Consulting, of Concord, NH as described below and referenced as DoIT No. 2019-043F.

This contract amendment is for Deloitte Consulting to complete additional enhanced data analytics for the school dashboard, hospital bed tracking and vaccine administration associated with the COVID-19 response.

The funding amount for this amendment is \$836,550, increasing the current contract from \$7,233,398 to \$8,069,948, with no change to the completion date of November 29, 2021. This amendment shall be retroactive to August 16, 2021 effective through November 29, 2021 upon Governor and Executive Council approval.

A copy of this letter should accompany the Department of Health and Human Services' submission to the Governor and Executive Council for approval.

Sincerely,

Denis Goulet

DG/kaf  
DoIT #2019-043F  
RID: N/A  
cc: Michael Williams, IT Manager, DoIT

**Department of Health and Human Services  
Data Analytics Platform for Opioid Crisis  
DHHS-RFP-2019-043/RFP-2019-DPHS-19-DATAA-01-A06**

WHEREAS, pursuant to an Agreement approved by Governor and Council, as a result of RFP #2019-043, on May 1, 2019, Item #18, and most recently amended and approved by the Governor on April 1, 2021, RSA 4:45, RSA 21-P:43, and Section 4 of Executive Order 2020-04 as extended by Executive Orders 2020-05, 2020-08, 2020-09, 2020-10, 2020-14, 2020-15, 2020-16, 2020-17, 2020-18, 2020-20, 2020-21, 2020-23, 2020-24, 2020-25, 2021-01, 2021-02, 2021-04, 2021-05, 2021-06, 2021-08, and 2021-10, as presented to the Executive Council on May 19, 2021 (Informational Item # C), (herein after referred to as the "Agreement"), Deloitte Consulting LLP (hereinafter referred to as "Contractor") agreed to supply certain services upon the terms and conditions specified in the Agreement and in consideration of payment by the New Hampshire Department of Health and Human Services, Division of Public Health (hereinafter referred to as the "Department"), certain sums as specified therein;

WHEREAS, pursuant to the Agreement Section 18: Amendment and the provisions of the Agreement, the Agreement may be modified or amended only by a written instrument executed by the parties thereto and approved by the Governor and Executive Council;

WHEREAS, the Vendor and the Department have agreed to amend the Agreement in certain respects;

WHEREAS, the Department wishes to make changes to the payment schedule and increase the price limitation;

WHEREAS, The Vendor agrees to provide a software system and associated services for the Department to analyze vaccine administration data and update COVID-19 dashboards with the most up to date and accurate information that the department has This work consists of two (2) primary components: data matching and data visualization.

WHEREAS, The Contractor agrees to implement a scalable COVID-19 Business Intelligence dashboard for the State;

WHEREAS, The Contractor agrees to provide and implement a scalable Opioid Crisis Response Management Business Intelligence dashboard;

WHEREAS, the Department and the Vendor wish to increase the Contract price by \$836,550 to bring the total contract price to \$8,069,948.

WHEREAS, the Department and the Vendor seek to amend the Agreement.

NOW THEREFORE, in consideration of the foregoing, and the covenants and conditions contained in the Agreement and set forth herein, the parties agree as follows:

The Agreement is hereby amended as follows:

1. Form P-37 General Provisions, Block 1.8 Price Limitation to read:  
\$8,069,948
2. Amend Contract Part 2, Section 7. Services, by adding Subsection 7.14, SFY 2022 Vaccine Administration Data Matching and Visualization; as well as amend Contract Part 3, Section 1. Payment Schedule by adding Table 1.10. SFY 2022 Vaccine Administration Data Matching and Visualization.

Contract #2019-043, Part 2	
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**Department of Health and Human Services  
Data Analytics Platform for Opioid Crisis  
DHHS-RFP-2019-043/RFP-2019-DPHS-19-DATAA-01-A06**

<p><b>7. Services, Subsection 7.14</b></p>	<p><b>7.14 Vaccine Administration Data Matching and Visualization</b></p> <p><b>Scope of Work</b> The Contractor agrees to provide additional services for SFY 2022 Vaccine Administration Data Matching and Visualization. For these services, the Vendor shall provide the identified staffing to support State-directed work. With Contractor PMO concurrence, the State shall authorize Contractor activities for Services on a weekly basis. Activities shall be prioritized via Jira and Vendor shall produce bi-weekly status reports, including hours incurred with resource burn down. The Contractor shall invoice for actual hours incurred on a monthly basis, not to exceed \$836,550 without an approved change order for the services as set forth in table 1.9. SFY 2022 Vaccine Administration Data Matching and Visualization.</p> <p><b>Specific Work Activities Provided by the Vendor shall Include:</b></p> <ul style="list-style-type: none"> <li>• Utilizing a project manager to organize the team and manage the agile project management work as well as operate as a team member in a business analyst capacity to identify business needs, research other states processes and information, bring solutions and recommendation to the team to move the data clean up and enhance dashboards forward.</li> <li>• Utilizing (ETL Data Leads and Senior Database ETL technicians) Informatica, Oracle and Tableau trained individual to configure the system to perform automated data cleansing activities by matching names, addresses, date of birth or other identifying information from the NHIIS system to other data sources to include VAMS, VINI, Vital Records, DHHS Master Client Index or other data sources to create clean information to update the NHIIS with accurate address and person level data</li> <li>• Utilizing (ETL Data Leads and Senior Database ETL technicians) Informatica, Oracle and Tableau trained individual to configure the system to perform automated data cleansing activities by identifying duplicate records that may have disparate data e.g. two records for same name with minor spelling differences or two records with similar addresses but the same everything else but one of the records have 1<sup>st</sup> dose but no 2<sup>nd</sup> dose data and the other record having 2<sup>nd</sup> dose but no 1<sup>st</sup> dose data. Other combinations of matching records to be identified and combined as appropriate to further clean the data</li> <li>• Utilizing a data visualization and a user interface designer to work with the department to identify what components of the dashboard need to change and the necessary data modeling necessary to depict the data properly as well as clearly for public use. This will include identifying and resolving data errors, discrepancies and documentation.</li> <li>• Maintain/Enhance existing dashboards and ETL processes</li> <li>• Apply data fixes or patches to address data quality problems</li> <li>• Manage sprint and coordinate tasks with BIS and DoIT</li> <li>• Acquire and integrate new data sources within the data mart</li> <li>• Support development of more complex dashboard or ETL requirements</li> <li>• Define or enhance prediction models and prediction model dashboards including bringing prediction model dashboards to production</li> <li>• Optimize existing data integration processes and dashboard performance</li> </ul>
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State of NH Contract <sup>03</sup>  
 Date: 9/1/2021  
 Contractor's Initials: GS  
 Page 2

**Department of Health and Human Services  
Data Analytics Platform for Opioid Crisis  
DHHS-RFP-2019-043/RFP-2019-DPHS-19-DATAA-01-A06**

Section 1: Price and Payment Schedule; Subsection 1.3 Future Vendor Rate Worksheet, Table 1.9, SFY 2022 Preschool Development Data Integration	Table 1.10 SFY 2022 Vaccine Administration Data Matching and Visualization per Part 2 Section 7.14		
	SFY 2022	Qty	Estimated Total
Clinician	\$180	0	\$0
Data Governance Lead	\$180	0	\$0
Data Scientist Lead PhD	\$443	0	\$0
Data Scientist	\$361	0	\$0
Data Visualization	\$160	550	\$88,000
Database (ETL)	\$268	0	\$0
Enterprise Architect Lead	\$247	0	\$0
ETL and Data Wrangling Lead	\$202	1100	\$222,200
Opioid Analytics Lead	\$361	0	\$0
Physician	\$361	0	\$0
Project Manager	\$227	550	\$124,850
Security	\$177	0	\$0
Security Lead	\$202	0	\$0
Senior Database (ETL)	\$149	2200	\$327,800
Tester	\$202	0	\$0
Training Lead	\$155	0	\$0
UI Designer	\$134	550	\$73,700
		4,950	\$836,550

**Department of Health and Human Services  
Data Analytics Platform for Opioid Crisis  
DHHS-RFP-2019-043/RFP-2019-DPHS-19-DATAA-01-A05**

**Table 2 CONTRACT HISTORY 2019-043- <Data Analytics Platform for Opioid Crisis>**

<b>TABLE 2: CONTRACT HISTORY</b>				
<b>CONTRACT AND AMENDMENT NUMBER</b>	<b>AMENDMENT TYPE</b>	<b>G&amp;C APPROVAL DATE</b>	<b>END DATE</b>	<b>CONTRACT AMOUNT</b>
2019-043	Original Contract	May 1, 2019 Item #18	November 29, 2019	\$2,270,549
2019-043 Amendment #1	1 <sup>st</sup> Amendment	December 18, 2019 Item #14	November 29, 2020	\$680,961
2019-043 Amendment #2	2 <sup>nd</sup> Amendment	August 26, 2020 Informational Item A	November 29, 2021	\$568,760
2019-043 Amendment #3	3 <sup>rd</sup> Amendment	November 18, 2020 Informational Item L	November 29, 2021	\$487,193
2019-043 Amendment #4	4 <sup>th</sup> Amendment	January 22, 2021 Informational Item A	November 29, 2021	\$1,812,350
2019-043 Amendment #5	5 <sup>th</sup> Amendment	April 1, 2021 Informational Item A	November 29, 2021	\$1,413,585
2019-043 Amendment #6	6 <sup>th</sup> Amendment		November 29, 2021	\$836,550
<b>CONTRACT TOTAL</b>				<b>\$8,069,948</b>

State of NH Contract  
Date: 9/1/2021

Contractor's Initials:

Page 4

GS

Department of Health and Human Services  
Data Analytics Platform for Opioid Crisis  
DHHS-RFP-2019-043/RFP-2019-DPHS-19-DATAA-01-A05

Except as provided herein, all provisions of the Agreement shall remain in full force and effect. This modification shall take effect upon the approval date from the Governor and the Executive Council.

IN WITNESS WHEREOF, the parties have hereunto set their hands as of the day and year first above written.

DocuSigned by:  
Greg Spino  
EDC06A1E0A55482  
Deloitte Consulting, LLP

Date: 9/1/2021

Gregory Spino Managing Director

DocuSigned by:  
David Winters  
3F31C169270E407  
David Winters, Director of Information Services  
State of New Hampshire  
Department of Health and Human Services  
Office of the Commissioner

Date: 9/2/2021



**Department of Health and Human Services  
Data Analytics Platform for Opioid Crisis  
DHHS-RFP-2019-043/RFP-2019-DPHS-19-DATAA-01-A05**

The preceding Amendment, having been reviewed by this office, is approved as to form, substance, and execution.

**Approved by the Attorney General**

DocuSigned by:



DocuSigned by:

State of New Hampshire, Department of Justice

Catherine Pihalla

Attorney

Date: 9/2/2021

I hereby certify that the foregoing amendment was approved by the Governor and Executive Council of the State of New Hampshire at the Meeting on: \_\_\_\_\_ (date of meeting)

**Office of the Secretary of State**

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

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Lori A. Shilbette  
Commissioner

Lori A. Weaver  
Deputy Commissioner

STATE OF NEW HAMPSHIRE  
DEPARTMENT OF HEALTH AND HUMAN SERVICES  
OFFICE OF THE COMMISSIONER

129 PLEASANT STREET, CONCORD, NH 03301-3857  
603-271-9200 1-800-852-3345 Ext 9200  
Fax: 603-271-4911 TDD Access: 1-800-735-2964 www.dhhs.nh.gov

April 2, 2021

His Excellency, Governor Christopher T. Sununu  
and the Honorable Council  
State House  
Concord, New Hampshire 03301

**INFORMATIONAL ITEM**

Pursuant to RSA 4:45, RSA 21-P:43, and Section 4 of Executive Order 2020-04 as extended by Executive Orders 2020-05, 2020-08, 2020-09, 2020-10, 2020-14, 2020-15, 2020-16, 2020-17, 2020-18, 2020-20, 2020-21, 2020-23, 2020-24, 2020-25, 2021-01, 2021-02, 2021-04, and 2021-05, Governor Sununu authorized the Department of Health and Human Services, Office of the Commissioner, to amend an existing **Retroactive, Sole Source** agreement with Deloitte Consulting LLP (VC#174776), Concord, NH, to complete additional enhanced data analytics for COVID-19 impacts on the opioid crisis and increase automation and support for continued case tracking and vaccine administration associated with the COVID-19 response, by increasing the price limitation by \$1,413,585 from \$5,819,813 to \$7,233,398 with no change to the contract completion date of November 29, 2021, effective retroactive to November 2, 2020. 100% Federal Funds.

The original contract was approved by Governor and Council on May 1, 2019 (Item #18). It was amended with Governor and Council approval on December 18, 2019 (Item #14); amended with Governor approval on July 20, 2020; and presented to the Executive Council on August 26, 2020 (Informational Item #A); amended with Governor approval on October 5, 2020, and presented to the Executive Council on November 18, 2020 (Informational Item #L); and amended with Governor approval on October 28, 2020, and presented to the Executive Council on January 22, 2021 (Informational Item #A).

Funds are available in the following accounts for State Fiscal Year 2021, with the authority to adjust budget line items within the price limitation and encumbrances between state fiscal years through the Budget Office if needed and justified.

**See attached fiscal details.**

**EXPLANATION**

This amendment is **Retroactive** because the Department did not have the fully executed contract documents in time for Governor approval to meet the COVID-19 response needs relative to data analytics. This amendment is **Sole Source** because a prior action was approved as sole source and MOP 150 requires any subsequent amendments to be labelled as sole source.

This amendment is part of the State's strategic response to the COVID-19 pandemic and its effects on the opioid crisis. The Department identified the need to further enhance data integration, data analytics, and predictive analytics for the opioid crisis as it relates to COVID-19.

The purpose of this amendment is to improve overall data visualization associated with the COVID-19 pandemic, including the impacts on opioid crisis. The Contractor will provide the State with the necessary resources to enhance and expand integration processes, existing dashboards, and complimentary reporting dashboards.

This amendment will provide the necessary professional services to assist in the following three (3) areas:

- 1) Continued use of Opioid Crisis Data Integration and Visualization for related dashboards providing a view into the impacts of the COVID-19 pandemic on the opioid crisis;
- 2) Construction of integrations and interfaces between various systems in order to automate communications in real-time which support continued data analytics associated with contact tracing, case investigation, and patient monitoring; and
- 3) Utilization of the Enterprise Business Intelligence environment to consolidate and integrate vaccine information from multiple systems and create data driven reporting through visualization for internal use for scheduling and vaccine allocations.

Continued expansion of the COVID-19 Response Management Business Intelligence components and tools will allow for data driven decision-making assistance. As the utilization of the system has grown exponentially over the last year and the ability to scale the architecture of the system has been implemented, the Department is positioned to further capitalize on the reporting accuracy and efficiency of the system.

Area served: Statewide

Source of Funds: Centers for Disease Control and Prevention, CFDA #93.323, FAIN NU50CK000522.

In the event that the Federal Funds become no longer available, General Funds will not be requested to support this program.

Respectfully submitted,



Lori A. Weaver  
Commissioner

**DEPARTMENT OF HEALTH AND HUMAN SERVICES**  
**Data Analytics Platform for COVID-19 Response**  
**Fiscal Details**

05-95-95-950010-19290000 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN SVS, HHS: COMMISSIONER'S OFFICE, OFFICE OF THE COMMISSIONER, DHHS COVID RELIEF FDR  
 100% Federal Funds

Deloitte Consulting LLP.

Vendor # 174776

State Fiscal Year	Class / Account	Class Title	Job Number	Current Modified Budget	Increased (Decreased) Amount	Revised Modified Budget
2021	103-502507	Contracts for Ops Svc	95010770	\$1,549,890	\$0	\$1,549,890
		Sub Total		\$ 1,549,890	\$ -	\$ 1,549,890

05-95-42-420010-19400000 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN SVS, HHS: HUMAN SERVICES, CHILD DEVELOPMENT, CHILD CARE - GOFERR FUNDS

State Fiscal Year	Class / Account	Class Title	Job Number	Current Modified Budget	Increased (Decreased) Amount	Revised Modified Budget
2021	102-500731	Contracts for Prog Svc	42117763	\$262,460	\$0	\$262,460
		Sub Total		\$ 262,460	\$ -	\$ 262,460

05-95-90-902510-7039 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN SVS, HHS: DIVISION OF PUBLIC HEALTH, INFECTIOUS DISEASE CONTROL, PUBLIC HEALTH CRISIS RESPONSE

State Fiscal Year	Class / Account	Class Title	Job Number	Current Modified Budget	Increased (Decreased) Amount	Revised Modified Budget
2019	102-500731	Contracts for Prog Svc	90703900	\$1,745,973	\$0	\$1,745,973
2019	102-500731	Contracts for Prog Svc	90703902	\$120,000	\$0	\$120,000
2020	102-500731	Contracts for Prog Svc	90703900	\$896,526	\$0	\$896,526
		Sub Total		\$ 2,562,499	\$ -	\$ 2,562,499

05-95-90-902010-5040 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN SVS, HHS: DIVISION OF PUBLIC HEALTH, BUREAU OF POPULATION HEALTH AND COMMUNITY SERVICES, OPIOID SURVEILLANCE

State Fiscal Year	Class / Account	Class Title	Job Number	Current Modified Budget	Increased (Decreased) Amount	Revised Modified Budget
2020	102-500731	Contracts for Prog Svc	90050403	\$389,011	\$0	\$389,011
2021	102-500731	Contracts for Prog Svc	90183520	\$0	\$300,220	\$300,220
		Sub Total		\$ 389,011	\$ 300,220	\$ 689,231

05-95-90-903010-1835 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN SVS, HHS: DIVISION OF PUBLIC HEALTH, BUREAU OF LABORATORY SERVICES, NH ELC

State Fiscal Year	Class / Account	Class Title	Job Number	Current Modified Budget	Increased (Decreased) Amount	Revised Modified Budget
2020	102-500731	Contracts for Prog Svc	90183520	\$468,760	\$0	\$468,760
2021	102-500731	Contracts for Prog Svc	90183520	\$100,000	\$ -	\$100,000
		Sub Total		\$ 568,760	\$ -	\$ 568,760

05-95-90-903010-1901 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN SVS, HHS: DIVISION OF PUBLIC HEALTH, BUREAU OF LABORATORY SERVICES, ELC CARES COVID-19

State Fiscal Year	Class / Account	Class Title	Job Number	Current Modified Budget	Increased (Decreased) Amount	Revised Modified Budget
2021	102-500731	Contracts for Prog Svc	90183518	\$487,193	\$ 763,372	\$1,250,565
		Sub Total		487,193	\$ 763,372	\$ 1,250,565

05- 85095-850010-19190000-Health and Social Services;Health and Human Services;DHHS: Office of the Commissioner; Commissioners Office;COVID19 FEMA - DHHS

State Fiscal Year	Class / Account	Class Title	Job Number	Current Modified Budget	Increased (Decreased) Amount	Revised Modified Budget
2021	102-500731	Contracts for Prog Svc	90183518	\$0	\$349,993	\$349,993
		Sub Total		-	\$ 349,993	\$ 349,993
Overall Total				\$ 5,819,813	\$ 1,413,585	\$ 7,233,398



**STATE OF NEW HAMPSHIRE**  
**DEPARTMENT OF INFORMATION TECHNOLOGY**

27 Hazen Dr., Concord, NH 03301  
Fax: 603-271-1516 TDD Access: 1-800-735-2964  
[www.nh.gov/doit](http://www.nh.gov/doit)

**Denis Goulet**  
*Commissioner*

April 20, 2021

Lori A. Shabinette, Commissioner  
Department of Health and Human Services  
State of New Hampshire  
129 Pleasant Street  
Concord, NH 03301

Dear Commissioner Shabinette:

This letter represents formal notification that the Department of Information Technology (DoIT) has approved your agency's request to enter into a retroactive, sole source contract amendment with Deloitte Consulting, of Concord, NH as described below and referenced as DoIT No. 2019-043E.

This contract amendment is for Deloitte Consulting to complete additional enhanced data analytics for the school dashboard, hospital bed tracking and vaccine administration associated with the COVID-19 response.

The funding amount for this amendment is \$1,413,585, increasing the current contract from \$5,819,813 to \$7,233,398, with no change to the completion date of November 29, 2021. This amendment shall be retroactive to November 2, 2020 effective upon Governor and Executive Council approval.

A copy of this letter should accompany the Department of Health and Human Services' submission to the Governor and Executive Council for approval.

Sincerely,

Denis Goulet

DG/kaf  
DoIT #2019-043E  
RID: N/A  
cc: Michael Williams, IT Manager, DoIT

**Department of Health and Human Services  
Data Analytics Platform for Opioid Crisis  
DHHS-RFP-2019-043/RFP-2019-DPHS-19-DATAA-01-A05**

WHEREAS, pursuant to an Agreement approved by Governor and Council, as a result of RFP #2019-043, on May 1, 2019, Item #18, and most recently amended and approved by the Governor on October 28, 2020 RSA 4:45, RSA 21-P:43, and Section 4 of Executive Order 2020-04 as extended by Executive Orders 2020-05, 2020-08, 2020-09, 2020-10, 2020-14, 2020-15, 2020-16, 2020-17, 2020-18, 2020-20, 2020-21, 2020-23, and 2020-24 as presented to the Executive Council on January 22, 2021 (Informational Item # A), (herein after referred to as the "Agreement"), Deloitte Consulting, LLP (hereinafter referred to as "Contractor") agreed to supply certain services upon the terms and conditions specified in the Agreement and in consideration of payment by the New Hampshire Department of Health and Human Services, Division of Public Health (hereinafter referred to as the "Department"), certain sums as specified therein;

WHEREAS, pursuant to the Agreement Section 18: Amendment and the provisions of the Agreement, the Agreement may be modified or amended only by a written instrument executed by the parties thereto and approved by the Governor and Executive Council;

WHEREAS, the Vendor and the Department have agreed to amend the Agreement in certain respects;

WHEREAS, the Department wishes to make changes to the payment schedule and increase the price limitation;

WHEREAS, The Vendor agrees to provide a software system and associated services for the Department to analyze school reopening scenarios as impacted by COVID-19 infection rates in New Hampshire. This analysis consists of two (2) primary components: descriptive trend-based analysis and decision support modeling.

WHEREAS, The Contractor agrees to implement a scalable COVID-19 Business Intelligence dashboard for the State;

WHEREAS, The Contractor agrees to provide and implement a scalable Opioid Crisis Response Management Business Intelligence dashboard;

WHEREAS, the Department and the Vendor wish to increase the Contract price by \$1,413,585 to bring the total contract price to \$7,233,398

WHEREAS, the Department and the Vendor seek to clarify the Agreement.

NOW THEREFORE, in consideration of the foregoing, and the covenants and conditions contained in the Agreement and set forth herein, the parties agree as follows:

The Agreement is hereby amended as follows:

1. Form P-37 General Provisions, Block 1.8 Price Limitation to read:  
\$7,233,398.
2. Amend Contract Part 2, Section 7. Services, by adding Subsection 7.11, COVID-19 EBI Architecture Enhancements; and Subsection 7.12, COVID-19 ELC Enhancing Detection; and 7.13 Emergency COVID-19 Vaccine Operations and Reporting Support as well as amend Contract Part 3, Section I. Payment Schedule by adding Table 1.7, SFY 2021 Opioid Data to Action; Table 1.8 SFY 2021 ELC Enhancing Detection; and Table 1.9 SFY 2021 Emergency COVID-19 Vaccine Operations and Reporting Support, as follows:

Contract #2019-043, Part 2	NEW TEXT
Section Number	<p>7.11 EBI Architecture Enhancements for impacts on Opioid Crisis</p> <p>The Contractor agrees to provide additional services and data totaling \$300,220 as set forth in Table 1.7, SFY 2021 Opioid Data to Action. For these services, the Vendor shall provide the identified staffing to support State-directed work. With Contractor PMO concurrence, the State shall authorize</p>

Initial all pages  
Vendor Initials

GS

Date 3/28/2021

Page 1 of 10

Amendment template revision 11/20/18

**Department of Health and Human Services  
Data Analytics Platform for Opioid Crisis  
DHHS-RFP-2019-043/RFP-2019-DPHS-19-DATAA-01-A05**

**7. Services,  
Subsection  
7.11**

Contractor activities for Services on a weekly basis. Activities shall be prioritized via Jira and Vendor shall produce bi-weekly status reports, including hours incurred with resource burn down. The Contractor shall invoice for actual hours incurred on a monthly basis, not to exceed \$300,220 without an approved change order for the services as set forth in table 1.7. SFY 2021 Opioid Data to Action.

The vendor shall provide resources capable of performing the following activities at the direction of DHHS:

- ✓ Maintain/Enhance existing dashboards and ETL processes
- ✓ Apply data fixes or patches to address data quality problems
- ✓ Manage sprint and coordinate tasks with BIS and DoIT
- ✓ Acquire and integrate new data sources within the data mart
- ✓ Support development of more complex dashboard or ETL requirements
- ✓ Define or enhance prediction models and prediction model dashboards including bringing prediction model dashboards to production
- ✓ Optimize existing data integration processes and dashboard performance

The table below summarizes the main areas of work identified by DHHS. This information will be entered into the Department's project management solution, Jira, and used for project refinement and planning activities.

Area	Description
<b>Data Integration Activities</b>	
<b>AHEDD OD2A Data</b>	<ul style="list-style-type: none"> <li>Assist DHHS and as needed, update AHEDD event tables and ETL logic to enhance AHEDD dashboards with CDC opioid ED visits definition and assist as needed adding Methamphetamine ED visit definition to support OD2A program data reporting</li> </ul>
<b>Trauma &amp; EMS Information System (TEMSIS)</b>	<ul style="list-style-type: none"> <li>Enhance the EBI data model with information pertaining to overdoses and EMS use of Naloxone</li> <li>Build out data model for eventual ingestion of the TEMSIS system.</li> </ul>
<b>Master Provider Index &amp; EBI ETL process improvement</b>	<ul style="list-style-type: none"> <li>Enhance the EBI data model to focus on SUD treatment providers, including address, standard identifiers, and SUD treatment services provided</li> <li>Review and cleanse existing provider information, if needed</li> <li>Incorporate additional data received on provider treatment locations through development or enhancement of existing ETL processes</li> <li>Integrate the EBI platform with geocoding functionality to store latitude/longitude information on provider address records</li> <li>Extend provider model through development or enhancement of existing ETL processes to support basic network adequacy analytics</li> </ul>

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**Department of Health and Human Services  
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		<ul style="list-style-type: none"> <li>Incorporate improvements to ETL processes for EBI data mart tables</li> </ul>
	<b>US Census and American Community Survey</b>	<ul style="list-style-type: none"> <li>Automate the entire process to ingest future annual reports from the US Census by invoking APIs that replace current manual processes</li> </ul>
	<b>Vital Records</b>	<ul style="list-style-type: none"> <li>Extend the vital records birth data with additional calculations to support existing reports including facts about the child's delivery and mother's health</li> <li>Ensure vital records death data tables in EBI accurately support opioid, methamphetamine and other drug and alcohol mortality reporting</li> </ul>
	<b>NH Doorway and WITS Data Metrics</b>	<ul style="list-style-type: none"> <li>Enhance the EBI data model to better support analytics on members receiving treatment services through the NH Doorway</li> <li>Ingest additional GPRA information available within the WITS recurring database extract through development or enhancement of existing ETL processes</li> <li>Ingest additional tables/views as needed from WITS recurring database extract to improve reporting on patient residence and ensure incorporation into opioid dashboards.</li> </ul>
	<b>State Unintentional Drug Overdose Reporting System (SUDORS)</b>	<ul style="list-style-type: none"> <li>Integrate OD2A SUDORS data table into EBI platform</li> <li>Set up monthly SUDORS data table upload</li> </ul>
<b>Data Analytics &amp; Visualization</b>		
	<b>AHEDD Dashboards</b>	<ul style="list-style-type: none"> <li>Assure new CDC opioid ED visits and Methamphetamine ED visit definitions flow correctly into AHEDD Dashboards</li> <li>Create an internal AHEDD dashboard for data queries and requests for OD2A program and Manchester Department of Health staff</li> <li>Set up required monthly opioid overdose data reporting export tabular dashboard.</li> </ul>
	<b>Dynamic Parameter Updates To Dashboards</b>	<ul style="list-style-type: none"> <li>Modify AHEDD, Opioid Crisis and other dashboards to use dynamic parameters where necessary</li> </ul>
	<b>Modification to geographic areas in Opioid Crisis Dashboards</b>	<ul style="list-style-type: none"> <li>Switch from use of whole counties as geographic breakout to using the current standard where Hillsborough County has Manchester and Nashua split out.</li> </ul>
	<b>Opioid Treatment Trend Analysis</b>	<ul style="list-style-type: none"> <li>Development of new dashboards that track the effects of services aimed at reducing overdose deaths and improving positive outcomes from OUD</li> <li>Refinements to dashboards to visualize the output from predictive models designed to measure treatment effectiveness</li> </ul>

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Data Analytics Platform for Opioid Crisis  
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	<b>Incorporation of Methamphetamine into opioid dashboards</b>	<ul style="list-style-type: none"> <li>Incorporate display of methamphetamine consequences and treatment into the existing Opioid crisis dashboards</li> </ul>
	<b>Opioid Crisis and OD2A Dashboards Incorporation</b>	<ul style="list-style-type: none"> <li>Incorporate new OD2A dashboards into existing Opioid crisis dashboards</li> </ul>
	<b>Predictive Analytics</b>	
	<b>Treatment Effectiveness Modeling</b>	<ul style="list-style-type: none"> <li>Automate existing treatment model to recalculate risk scores as new information from patients and treatments is collected</li> <li>Develop regression models to study specific population groups or determine the likelihood of additional future events (positive and negative outcomes predictions)</li> </ul>
<b>7. Services, Subsection 7.12</b>	<b>7.12 COVID-19 ELC Enhancing Detection</b> <p>The Contractor agrees to provide additional services and data totaling \$763,372 as set forth in Table 1.8. SFY 2021 ELC Enhancing and Detection. For these services, the Vendor shall provide the identified staffing to support State-directed work. With Contractor PMO concurrence, the State shall authorize Contractor activities for Services on a weekly basis. Activities shall be prioritized via Jira and Vendor shall produce bi-weekly status reports, including hours incurred with resource burn down. The Contractor shall invoice for actual hours incurred on a monthly basis, not to exceed \$763,372 without an approved change order for the services as set forth in table 1.8. SFY 2021 ELC Enhancing Detection.</p> <p>The vendor will evaluate the Line List, ELR, Granite Trace, LIMS, NHEDSS, Juvare and vaccine systems, and related systems for opportunities to further integrate data sources to reduce or enhance data entry and ensure accurate data. Additionally the vendor will identify relationships between the systems to enhance existing reporting, analysis and visualization environment for publishing and use by local, state and federal agencies.</p> <p>The list below summarizes key project requirements related to laboratory data interfaces and integration:</p> <ul style="list-style-type: none"> <li>Design and implement a project plan to transition from Rhapsody to Informatica for interfacing the providers of laboratory services with the ELR.</li> <li>Develop list of hospitals and other laboratories within a prioritized order for ELR interfaces.</li> <li>Migrate existing and implement new HL7 interfaces with each of the 31 providers to bring in the laboratory data into the State's Electronic Laboratory Reporting system.</li> </ul> <p>Additionally, the vendor will leverage Informatica to build integrations/interfaces between the various systems to automate communications in real-time. This vendor will provide a professional services group with skill sets specifically in enterprise business intelligence, enterprise service bus, as well as bridging Oracle and Microsoft SQL database environments to:</p> <ul style="list-style-type: none"> <li>Create an enterprise relationship diagram for the LIMS, ELR, NHEDSS, Juvare and Granite Trace Systems.</li> <li>Design and Implement the interfaces between the systems.</li> <li>Build visualizations and reporting environments or processes to automate delivery of data to local, state and federal partners</li> </ul>	

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**Department of Health and Human Services  
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7. Services, Subsection 7.13	<p>The vendor will work with the department to build a holistic interoperable environment with the following data sources and systems:</p> <ul style="list-style-type: none"> <li>• Laboratory Information Management System (LIMS)</li> <li>• Electronic Laboratory Reporting (ELR)</li> <li>• Rhapsody and Informatica for HL-7 communications</li> <li>• Granite Trace (SalesForce Contact Tracing, inventory management and scheduling)</li> <li>• New Hampshire Emergency Disease Surveillance System (NHEDSS)</li> <li>• COVID-19 Line List</li> <li>• Oracle and Tableau – (Electronic Data Warehouse (EDW)/Enterprise Business Intelligence (EBI) – Visualizations, reports, dashboards, analytics)</li> <li>• Support DoIT and DHHS's vendor as needed in implementation of DHHS Public Data Portal deployment in Azure environment</li> <li>• AHEDD-(Automated Hospital Emergency Department Data)</li> <li>• Hospital Discharge Data</li> <li>• Vital Records Data in EBI assuring accurate reporting of COVID related natality and mortality</li> <li>• Juvenile Emergency Operations Center application</li> <li>• Prism</li> <li>• Build and promote to production the public and internal versions of an automated, fully integrated, enhanced Granite Trace dashboard</li> <li>• Enhance existing public and internal COVID19 Tableau dashboards</li> </ul> <p><b>7.13 Emergency COVID-19 Vaccine Operations and Reporting Support</b></p> <p>The Contractor agrees to provide additional services and data totaling \$349,993 as set forth in Table 1.9. SFY 2021 Emergency COVID-19 Vaccine Operations and Reporting Support. For these services, the Vendor shall provide the identified staffing to support State-directed work. With Contractor PMO concurrence, the State shall authorize Contractor activities for Services on a weekly basis. Activities shall be prioritized via Jira and Vendor shall produce bi-weekly status reports, including hours incurred with resource burn down. The Contractor shall invoice for actual hours incurred on a monthly basis, not to exceed \$349,993 without an approved change order for the services as set forth in table 1.9. SFY 2021 Emergency COVID-19 Vaccine Operations and Reporting Support.</p> <p>New Hampshire's COVID-19 vaccination efforts are currently run through a complex network of teams, systems, and processes. This network requires support in multiple areas including general coordination, ad hoc support, data and process standardization, and analytics. This support will increase overall efficiency, improve the accuracy of management and operational reporting, and ultimately assure that NH is delivering vaccines to New Hampshire citizens as quickly as possible and in alignment with its official policies and priorities.</p> <p>To provide immediate assistance in support of the State's efforts to efficiently administer COVID-19 vaccinations to New Hampshire's citizens, the vendor will establish a cross-departmental working group through which ongoing vaccine analytics will be coordinated. The vendor will also support operations by supplying additional data analysts and process specialists to respond to ad hoc data requests and prepare daily reports. The work of these data analysts will be directed via the working group in accordance with the State's real-time priorities. In addition to ad hoc support, the vendor will extend the use of the State's Enterprise Business Intelligence (EBI) platform to consolidate and integrate COVID-19 vaccination information from numerous systems and processes including VMS, VAMS, IIS, CCO, HSEM and DOT. Clean, standardized data from EBI will then be used to power a catalogue of reports that provide the best possible set of statewide, cross-system vaccination metrics.</p>
Contract #2019-043, Part 3	AMENDED TEXT

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**Department of Health and Human Services  
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Exhibit B,  
Section I: Price  
and Payment  
Schedule;  
Subsection I.3  
Future Vendor  
Rate  
Worksheet,  
Table 1.7 SFY  
2021 Opioid  
Data Action

**SFY 2021 Enhancement and Support**

**Table 1.7. SFY 2021 Opioid Data to Action**

	SFY 2021	Qty	Total
Clinician	\$180	0	\$0
Data Governance Lead	\$180	0	\$0
Data Scientist Lead PhD	\$443	0	\$0
Data Scientist	\$361	50	\$18,050
Data Visualization	\$160	160	\$25,600
Database (ETL)	\$268	0	\$0
Enterprise Architect Lead	\$247	0	\$0
ETL and Data Wrangling Lead	\$202	160	\$32,320
Opioid Analytics Lead	\$361	0	\$0
Physician	\$361	0	\$0
Project Manager	\$227	190	\$43,130
Security	\$177	0	\$0
Security Lead	\$202	0	\$0
Senior Database (ETL)	\$149	640	\$95,360
Tester	\$202	0	\$0
Training Lead	\$155	0	\$0
UI Designer	\$134	640	\$85,760
		1,840	\$300,220

Contract  
#2019-043,  
Part 3

**AMENDED TEXT**

Exhibit B,  
Section I: Price  
and Payment  
Schedule;  
Subsection I.3  
Future Vendor  
Rate  
Worksheet,,  
Table 1.8 SFY  
2021 ELC  
Enhancing  
Detection

**Table 1.8 SFY 2021 ELC Enhancing Detection**

	SFY 2021	Qty	Total
Clinician	\$180	0	\$0
Data Governance Lead	\$180	0	\$0
Data Scientist Lead PhD	\$443	0	\$0
Data Scientist	\$361	50	\$18,050
Data Visualization	\$160	600	\$96,000
Database (ETL)	\$268	0	\$0

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**Department of Health and Human Services  
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	Enterprise Architect Lead	\$247	0	\$0	
	ETL and Data Wrangling Lead	\$202	750	\$151,500	
	Opioid Analytics Lead	\$361	0	\$0	
	Physician	\$361	0	\$0	
	Project Manager	\$227	440	\$99,880	
	Security	\$177	0	\$0	
	Security Lead	\$202	0	\$0	
	Senior Database (ETL)	\$149	1400	\$208,600	
	Tester	\$202	0	\$0	
	Training Lead	\$155	0	\$0	
	UI Designer	\$134	1413	\$189,342	
			4,640	\$763,372	
	Contract #2019-043, Part 3	AMENDED TEXT			
Exhibit B, Section 1: Price and Payment Schedule; Subsection 1.3 Future Vendor Rate Worksheet,, Table 1.9 SFY 2021 Emergency COVID-19 Vaccine Operations and Reporting Support	Table 1.9 SFY 2021 Emergency COVID-19 Vaccine Operations and Reporting Support				
	Vaccine Response Funds (based on 9 weeks, 40 hrs a week)	SFY 2021	Qty	Total	
	Clinician	\$180	0	\$0	
	Data Governance Lead	\$180	0	\$0	
	Data Scientist Lead PhD	\$443	0	\$0	
	Data Scientist	\$361	0	\$0	
	Data Visualization	\$160	196	\$39,200	
	Database (ETL)	\$268	0	\$0	
	Enterprise Architect Lead	\$247	0	\$0	
	ETL and Data Wrangling Lead	\$202	160	\$36,158	
	Opioid Analytics Lead	\$361	0	\$0	
	Physician	\$361	0	\$0	
	Project Manager	\$227	0	\$27,240	
	Security	\$177	0	\$0	
	Security Lead	\$202	0	\$0	
	Senior Database (ETL)	\$149	720	\$121,435	
	Tester	\$202	0	\$0	
	Training Lead	\$155	0	\$0	

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**Department of Health and Human Services  
Data Analytics Platform for Opioid Crisis  
DHHS-RFP-2019-043/RFP-2019-DPHS-19-DATAA-01-A05**

	UI Designer	\$134	820	\$125,960	
			1,000	\$349,993	

**Table 2 CONTRACT HISTORY 2019-043- <Data Analytics Platform for Opioid Crisis>**

<b>TABLE 2: CONTRACT HISTORY</b>				
<b>CONTRACT AND AMENDMENT NUMBER</b>	<b>AMENDMENT TYPE</b>	<b>G&amp;C APPROVAL DATE</b>	<b>END DATE</b>	<b>CONTRACT AMOUNT</b>
2019-043	Original Contract	May 1, 2019 Item #18	November 29, 2019	\$2,270,549
2019-043 Amendment #1	1 <sup>st</sup> Amendment	December 18, 2019 Item #14	November 29, 2020	\$680,961
2019-043 Amendment #2	2 <sup>nd</sup> Amendment	August 26, 2020 Informational Item A	November 29, 2021	\$568,760
2019-043 Amendment #3	3 <sup>rd</sup> Amendment	November 18, 2020 Informational Item L	November 29, 2021	\$487,193
2019-043 Amendment #4	4 <sup>th</sup> Amendment	January 22, 2021 Informational Item A	November 29, 2021	\$1,812,350
2019-043 Amendment #5	5 <sup>th</sup> Amendment	TBD	November 29, 2021	\$1,413,585
<b>CONTRACT TOTAL</b>				<b>\$7,233,398</b>

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Date 3/28/2021

Department of Health and Human Services  
Data Analytics Platform for Opioid Crisis  
DHHS-RFP-2019-043/RFP-2019-DPHS-19-DATAA-01-A05

Except as provided herein, all provisions of the Agreement shall remain in full force and effect. This modification shall take effect upon the approval date from the Governor and the Executive Council.

IN WITNESS WHEREOF, the parties have hereunto set their hands as of the day and year first above written.

DocuSigned by:  
Gregory Spino  
A19A7A48D3A438  
Deloitte Consulting, LLP  
Gregory Spino Managing Director

Date: 3/28/2021

DocuSigned by:  
David Winters  
A19A7A48D3A438  
David Winters, Director of Information Services  
State of New Hampshire  
Department of Health and Human Services  
Office of the Commissioner

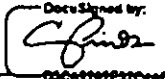
Date: 3/29/2021

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Department of Health and Human Services  
Data Analytics Platform for Opioid Crisis  
DHHS-RFP-2019-043/RFP-2019-DPHS-19-DATAA-01-A05

The preceding Amendment, having been reviewed by this office, is approved as to form, substance, and execution.

Approved by the Attorney General

DocuSigned by:  
  
Catherine Pinos  
State of New Hampshire, Department of Justice

Date: 4/1/2021

Attorney

I hereby certify that the foregoing amendment was approved by the Governor and Executive Council of the State of New Hampshire at the Meeting on: \_\_\_\_\_ (date of meeting)

Office of the Secretary of State

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_



Lori A. Salthe  
Commissioner

Lori A. Weaver  
Deputy Commissioner

STATE OF NEW HAMPSHIRE  
DEPARTMENT OF HEALTH AND HUMAN SERVICES  
OFFICE OF THE COMMISSIONER

129 PLEASANT STREET, CONCORD, NH 03301-3857  
603-271-9700 1-800-852-3345 Ext. 9700  
Fax: 603-271-4912 TDD Access: 1-800-735-2964 www.dhhs.nh.gov

January 6, 2021

His Excellency, Governor Christopher T. Sununu  
and the Honorable Council  
State House  
Concord, New Hampshire 03301

**INFORMATIONAL ITEM**

Pursuant to RSA 4:45, RSA 21-P:43, and Section 4 of Executive Order 2020-04 as extended by Executive Orders 2020-05, 2020-08, 2020-09, 2020-10, 2020-14, 2020-15, 2020-16, 2020-17, 2020-18, 2020-20, 2020-21, 2020-23, and 2020-24, Governor Sununu has authorized the Department of Health and Human Services (DHHS), Office of the Commissioner, to enter into a **Retroactive, Sole Source** amendment to an existing contract with Deloitte Consulting LLP (VC#174778), Concord, NH, to complete additional enhanced data analytics for school dashboard, hospital bed tracking, and vaccine administration associated with the COVID-19 response, by increasing the price limitation by \$1,812,350 from \$4,007,463 to \$5,819,813 with no change to the completion date of November 29, 2021, effective retroactive to November 2, 2020. 100% Federal Funds.

The original contract was approved by Governor and Council on May 1, 2019 (Item #18). It was amended with Governor and Council approval on December 18, 2019 (Item #14); amended with Governor approval on July 20, 2020, and presented to the Executive Council on August 28, 2020 (Informational Item #A); and amended with Governor approval on October 5, 2020, and presented to the Executive Council on November 18, 2020 (Informational Item #L).

Funds are available in the following accounts for State Fiscal Year 2021, with the authority to adjust budget line items within the price limitation and encumbrances between state fiscal years through the Budget Office, if needed and justified.

**See Attached Fiscal Details Sheet**

**EXPLANATION**

This amendment is **Retroactive** because DHHS did not have the fully executed contract documents in time for Governor approval to meet the COVID-19 response needs surrounding school re-opening efforts and associated results and trends. This amendment is **Sole Source** because DHHS is adding additional scope beyond that which was contemplated in the original Request for Proposal.

This amendment is part of the State's strategic response to the COVID-19 pandemic. The Department identified the need for additional enhanced data analytics for school dashboards, hospital bed tracking, and vaccine administration associated with the COVID-19 response, as well as support for the continued expansion of the infrastructure supporting the dashboards to increase the speed and accuracy of the data being collected and published regarding COVID-19 cases.



dusters, and outbreaks within New Hampshire schools. The current system does not include school level information. The Contractor will provide the necessary resources to design and implement a school dashboard as well as trend-based analytics based on other states' learning models, infection rates, and overall transmission of COVID-19.

The purpose of this amendment is to continue the development of a software system and associated services required for DHS to implement a scalable COVID-19 Response Management Business Intelligence dashboard that is integrated with and expands upon DHS' existing enterprise-wide data warehousing and business intelligence infrastructure. As the utilization of the system has grown exponentially over the last several months, the need to scale the architecture of the system has become apparent. This amendment will provide the necessary professional services to assist in the following five (5) areas: 1) continued COVID-19 Data Integration and Visualization to include additional school COVID related dashboards, hospital bed tracking and vaccine dashboards; 2) public migration to cloud systems for scalable architecture; 3) implementation of an internal-facing portal to provide easy access to internal reports and dashboards; 4) implementation of metadata management tool to further ensure compliance with data management, accuracy and security of the data; and 5) Oracle performance tuning to ensure optimal performance of current and future dashboards. In an effort to provide as much transparency to the public as possible, DHS has been creating and distributing COVID-19 related statistics in chart and table format. The current reporting does not provide hospital bed tracking or vaccine administration dashboards to address the anticipated surge of the COVID-19 virus and the need to track vaccinations throughout New Hampshire. To address this, DHS and the Department of Information Technology (DoIT) are working to automate reporting by pulling source data into our Enterprise Business Intelligence (EBI) platform.

This ongoing effort will be accelerated and enhanced through the professional services provided through this amendment. The continued expansion of the platform from OpioId data analytics is a realization of the original plan and architectural strategy for using the platform for any data analytics needs in the State. While the expanded development of the data integration and dashboard system will be focused on COVID-19, the infrastructure developed and the data integrated will be fully leveraged to support all the analytical challenges DHS faces. For example, key elements of the New Hampshire Immunization Information System, Vaccine Management System, the Centers for Disease Control and Prevention's Vaccine Administration Management System (VAMS), New Hampshire Electronic Disease Surveillance System (NHEDSS), Juvenile Emergency Preparedness System, Laboratory Management System (LIMS), Granite Trace (Contact Tracing Software application), national data sets for predictive modeling, and Vital Records information are needed for analysis of the impacts and overall State response to the COVID-19 pandemic. By integrating this data into the DHS business intelligence infrastructure, the data will then be positioned to meet other analytic needs of the program. Beyond data integration, the Contractor will continue to assist DHS with implementing high-level analytic tools and continue to leverage the toolsets needed to reinforce agile project management. DHS maintains, or has access to, multiple systems that compile data on the contact tracing, testing, registration, asset inventory, and a variety of health and social issues that correlate with risk, impact, and trends surrounding COVID-19. These systems organize and support various functional areas in delivering services to the citizens, as well as systems that capture information about the health and well-being of the general public. Additionally, other New Hampshire state agencies and federal partners capture important data related to the COVID-19 pandemic. In aggregate, these systems maintain a large wealth of data.

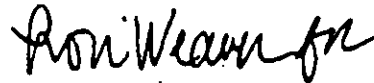
His Excellency, Governor Christopher T. Sununu  
and the Honorable Council  
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Area served: Statewide

Source of Funds: Centers for Disease Control and Prevention, CFDA #93.323, FAIN  
NU50CK000522.

In the event that the Federal Funds become no longer available, General Funds will not  
be requested to support this program.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Lori A. Shibanette". The signature is fluid and cursive, with a prominent "L" and "S".

Lori A. Shibanette  
Commissioner

**DEPARTMENT OF HEALTH AND HUMAN SERVICES  
COMMUNITY MENTAL HEALTH CENTER CONTRACT AMENDMENTS  
SFY 2016 FINANCIAL DETAIL**

05-95-95-950010-19290000 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN SVS, HHS: COMMISSIONER'S OFFICE, OFFICE OF THE COMMISSIONER, OHHS COVID RELIEF FD FR  
100% Federal Funds

Deloitte Consulting LLP.

Vendor # 174776

State Fiscal Year	Class / Account	Class Title	Job Number	Current Modified Budget	Increased (Decreased) Amount	Revised Modified Budget
2021	103-502507	Contracts for Ops Svc	95010770	\$0	\$1,549,890	\$1,549,890
		Sub Total		-	1,549,890	1,549,890

05-95-42-420010-19400000 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN SVS, HHS: HUMAN SERVICES, CHILD DEVELOPMENT, CHILD CARE - GOFERR FUNDS

State Fiscal Year	Class / Account	Class Title	Job Number	Current Modified Budget	Increased (Decreased) Amount	Revised Modified Budget
2021	102-500731	Contracts for Prog Svc	42117763	\$0	\$262,460	\$262,460
		Sub Total		-	262,460	262,460

05-95-90-902510-7039 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN SVS, HHS: DIVISION OF PUBLIC HEALTH, INFECTIOUS DISEASE CONTROL, PUBLIC HEALTH CRISIS RESPONSE

State Fiscal Year	Class / Account	Class Title	Job Number	Current Modified Budget	Increased (Decreased) Amount	Revised Modified Budget
2019	102-500731	Contracts for Prog Svc	90703900	\$1,745,973	\$0	\$1,745,973
2019	102-500731	Contracts for Prog Svc	90703902	\$120,000	\$0	\$120,000
2020	102-500731	Contracts for Prog Svc	90703900	\$698,526	\$0	\$698,526
		Sub Total		2,562,499	-	2,562,499

05-95-90-902010-5040 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN SVS, HHS: DIVISION OF PUBLIC HEALTH, BUREAU OF POPULATION HEALTH AND COMMUNITY SERVICES, OPIOID SURVEILLANCE

State Fiscal Year	Class / Account	Class Title	Job Number	Current Modified Budget	Increased (Decreased) Amount	Revised Modified Budget
2020	102-500731	Contracts for Prog Svc	90050403	\$389,011	\$0	\$389,011
		Sub Total		389,011	-	389,011

05-95-90-903010-1835 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN SVS, HHS: DIVISION OF PUBLIC HEALTH, BUREAU OF LABORATORY SERVICES, NH ELC

State Fiscal Year	Class / Account	Class Title	Job Number	Current Modified Budget	Increased (Decreased) Amount	Revised Modified Budget
2020	102-500731	Contracts for Prog Svc	90183520	\$488,760	\$0	\$488,760
2021	102-500731	Contracts for Prog Svc	90183520	\$100,000	\$0	\$100,000
		Sub Total		588,760	-	588,760

05-95-90-903010-1901 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN SVS, HHS: DIVISION OF PUBLIC HEALTH, BUREAU OF LABORATORY SERVICES, ELC CARES COVID-19.

State Fiscal Year	Class / Account	Class Title	Job Number	Current Modified Budget	Increased (Decreased) Amount	Revised Modified Budget
2021	102-500731	Contracts for Prog Svc	90183518	\$487,193	\$0	\$487,193
		Sub Total		487,193	-	487,193

Overall Total	\$ 4,007,463	\$ 1,812,350	\$ 5,819,813
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**STATE OF NEW HAMPSHIRE**  
**DEPARTMENT OF INFORMATION TECHNOLOGY**

27 Hazen Dr., Concord, NH 03301  
Fax: 603-271-3516 TDD Access: 1-800-735-2964  
[www.nh.gov/doit](http://www.nh.gov/doit)

Denis Goulet  
Commissioner

December 21, 2020

Lori A. Shibinette, Commissioner  
Department of Health and Human Services  
State of New Hampshire  
129 Pleasant Street  
Concord, NH 03301

Dear Commissioner Shibinette:

This letter represents formal notification that the Department of Information Technology (DoIT) has approved your agency's request to enter into a retroactive, sole source contract amendment with Deloitte Consulting, of Concord, NH as described below and referenced as DoIT No. 2019-043D:

This contract amendment is for Deloitte Consulting to complete additional enhanced data analytics for the school dashboard, hospital bed tracking and vaccine administration associated with the COVID-19 response.

The funding amount for this amendment is \$1,812,350, increasing the current contract from \$4,007,463 to \$5,819,813 with no change to the completion date of November 29, 2021, retroactive to November 2, 2020. This amendment shall be effective upon Governor approval.

A copy of this letter should accompany the Department of Health and Human Services' submission to the Governor for approval.

Sincerely,

A handwritten signature in black ink, appearing to read "Denis Goulet".

Denis Goulet

DG/ik  
DoIT #2019-043D  
RID: N/A  
cc: Michael Williams, IT Manager, DoIT

Department of Health and Human Services  
Data Analytics Platform for Opioid Crisis  
DHHS-RFP-2019-043/RFP-2019-DPHS-19-DATAA-01-A04

AMENDMENT #4

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INTRODUCTION

WHEREAS, pursuant to an Agreement approved by Governor and Council, as a result of RFP #2019-043, on May 1, 2019, Item #18, and most recently amended and approved by the Governor on October 5, 2020 pursuant to RSA 4:45, RSA 4:47, and Section 4 of the Executive Order 2020-04 as extended by Executive Orders 2020-05, 2020-08, 2020-09, 2020-10, 2020-14, 2020-15, 2020-16, 2020-17, 2020-18, 2020-20 as presented to the Executive Council on November 18, 2020 (Informational Item # L), (herein after referred to as the "Agreement"), Deloitte Consulting, LLP (hereinafter referred to as "Contractor") agreed to supply certain services upon the terms and conditions specified in the Agreement and in consideration of payment by the New Hampshire Department of Health and Human Services, Division of Public Health (hereinafter referred to as the "Department"), certain sums as specified therein;

WHEREAS, pursuant to the Agreement Section 18: Amendment and the provisions of the Agreement, the Agreement may be modified or amended only by a written instrument executed by the parties thereto and approved by the Governor and Executive Council;

WHEREAS, the Vendor and the Department have agreed to amend the Agreement in certain respects;

WHEREAS, the Department wishes to make changes to the payment schedule and increase the price limitation;

WHEREAS, The Vendor agrees to provide a software system and associated services for the Department to analyze school reopening scenarios as impacted by COVID-19 infection rates in New Hampshire. This analysis consists of two (2) primary components: descriptive trend-based analysis and decision support modeling.

WHEREAS, The Contractor agrees to implement a scalable COVID-19 Business Intelligence dashboard for the State;

WHEREAS, The Contractor agrees to provide and implement a scalable Opioid Crisis Response Management Business Intelligence dashboard;

WHEREAS, the Department and the Vendor wish to increase the Contract price by \$1,812,350 to bring the total contract price to \$5,819,813;

WHEREAS, the Department and the Vendor seek to clarify the Agreement.

NOW THEREFORE, in consideration of the foregoing, and the covenants and conditions contained in the Agreement and set forth herein, the parties agree as follows:

The Agreement is hereby amended as follows:

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DHHS-RFP-2019-043  
Deloitte Consulting, LLP.  
Vendor Initials: CS  
Date: 12/18/2020  
Page

**Department of Health and Human Services  
Data Analytics Platform for Opioid Crisis  
DHHS-RFP-2019-043/RFP-2019-DPHS-19-DATAA-01-A04**

**AMENDMENT #4**

1. Amend Section 1.8 of the State of New Hampshire P-37 General Provisions by increasing the Price Limitation by \$1,812,350 from \$4,007,463 to \$5,819,813.
2. Amend Contract Part 2, Section 7. Services, by adding Subsection 7.9, COVID-19 EBI Architecture Enhancements, and Subsection 7.10, Child Care Information Services Reporting, as well as amend Contract Part 3, Section 1. Payment Schedule by adding Table 1.5. SFY 2021 Enhancement and Support, and adding Table 1.6. SFY Enhancement and Support, as follows:

Contract #2019-043, Part 2	<b>NEW TEXT</b>
Section Number 7. Services	<p>Amend Contract Part 2, Section 7. Services; to add Subsection 7.9, COVID-19 EBI Architecture Enhancements, and Subsection 7.10, Child Care Information Services Reporting to read:</p> <p><b>7.9 COVID-19 EBI Architecture Enhancements</b></p> <p>The Contractor agrees to provide additional services and data totaling \$1,549,890 as set forth in Table 1.5. SFY 2021 Enhancement and Support. For these services, the Vendor shall provide the identified staffing to support State directed work. With Contractor PMO concurrence, the State will authorize Contractor activities for these services on a weekly basis. These activities will be prioritized via Jira and Vendor will produce bi-weekly status reports, including hours incurred with resource burn down. A subscription fee of \$100,000 will be assessed for provision of the Deloitte HealthMAP tool starting November 1, 2020. An additional maximum of 120 hours per month will be available for 6 months to provide basic support for HealthMAP post-implementation. The Contractor will invoice for actual hours incurred on a monthly basis and the monthly data fee, not to exceed \$1,549,890 without an approved change order for the services as set forth in table 1.5. SFY 2021 Enhancement and Support.</p> <p><b>7.10 Child Care Information Services Reporting</b></p> <p>The Contractor agrees to provide additional services and data totaling \$262,460 as set forth in Table 1.6 SFY 2021 Enhancement Support. For these services, the Contractor shall provide the identified staffing to support State directed work. With Contractor PMO concurrence, the State will authorize Contractor activities for these services on a weekly basis. These activities will be prioritized via Jira and Vendor will produce bi-weekly status reports, including hours incurred with resource burn down. The Contractor will invoice for actual hours incurred on a monthly basis and the monthly data fee, not to exceed \$262,460 without an approved change order for the services as set forth in table 1.6. SFY 2021 Enhancement and Support.</p>
Contract #2019-043, Part 3	<b>AMENDED TEXT</b>

DHHS-RFP-2019-043

Deloitte Consulting, LLP.

Vendor Initials:

Date:

Page

12/16/2020

**Department of Health and Human Services  
Data Analytics Platform for Opioid Crisis  
DHHS-RFP-2019-043/RFP-2019-DPHS-19-DATAA-01-A04**

**AMENDMENT #4**

<b>Exhibit B, Section 1; Price and Payment Schedule; Subsection 1.3 Future Vendor Rate Worksheet</b>	<b>Table 1.5. SFY 2021 Enhancement and Support</b>			
		<b>SFY 2021</b>	<b>Qty.</b>	<b>Total</b>
	Clinician	\$180	0	\$0
	Data Governance Lead	\$180	0	\$0
	Data Scientist Lead PhD	\$443	0	\$0
	Data Scientist	\$361	40	\$14,440
	Data Visualization	\$160	680	\$108,800
	Database (ETL)	\$268	0	\$0
	Enterprise Architect Lead	\$247	360	\$88,920
	ETL and Data Wrangling Lead	\$202	180	\$36,360
	Opioid Analytics Lead	\$361	0	\$0
	Physician	\$361	0	\$0
	Project Manager	\$227	450	\$102,150
	Security	\$177	360	\$63,720
	Security Lead	\$202	0	\$0
	Senior Database (ETL)	\$149	2,820	\$420,180
	Tester	\$202	800	\$161,600
	Training Lead	\$155	0	\$0
	UI Designer /	\$134	2,580	\$345,720

DHHS-RFP-2019-043  
Deloitte Consulting, LLP.  
Vendor Initials: ES  
Date: 10/26/2020  
Page

**Department of Health and Human Services  
Data Analytics Platform for Opioid Crisis  
DHHS-RFP-2019-043/RFP-2019-DPHS-19-DATAA-01-A04**

**AMENDMENT #4**

	HealthMAP Subscription (6 month subscription @ \$100,000 + maximum of 120 hours/month support at \$150 blended rate for 6 months)	\$208,000	720	\$208,000
			8,990	\$1,549,890
Contract #2019-043, Part 3	NEW TEXT			
Exhibit B, Section 1; Price and Payment Schedule; Subsection 1.3 Future Vendor Rate Worksheet	Table 1.6. SFY 2021 Enhancement and Support			
	SFY 2021	Qty.	Total	
Clinician	\$180	0	\$0	
Data Governance Lead	\$180	0	\$0	
Data Scientist Lead- PhD	\$443	0	\$0	
Data Scientist	\$361	0	\$0	
Data Visualization	\$160	250	\$40,000	
Database (ETL)	\$268	0	\$0	
Enterprise Architect Lead	\$247	100	\$24,700	
ETL and Data Wrangling Lead	\$202	100	\$20,200	
Opioid Analytics Lead	\$361	0	\$0	
Physician	\$361	0	\$0	
Project Manager	\$227	175	\$39,725	
Security	\$177	75	\$13,275	
Security Lead	\$202	0	\$0	
Senior Database (ETL)	\$149	450	\$67,050	
Tester	\$202	225	\$45,450	

DHHS-RFP-2019-043

Deloitte Consulting LLP.

Vendor Initials: ESDate: 12/26/2020

Page

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Department of Health and Human Services  
Data Analytics Platform for Opioid Crisis  
DHHS-RFP-2019-043/RFP-2019-DPHS-19-DATAA-01-A04

**AMENDMENT #4**

Training Lead	\$155	0	\$0
UI Designer	\$134	90	\$12,060
		1,465	\$262,460

Contract #2019-043, Appendix H-25	AMENDED TEXT
Appendix H-25, General Contract Requirements, Section 25.11, Warranty	<p>Amend Contract Appendix H-25, General Contract Requirements, Section 25.11, Warranty to read:</p> <p><b>25.11. WARRANTIES</b></p> <p>25.11.1. Health Map System</p> <p>25.11.1.1. The Contractor warrants that during the Warranty Period, HealthMap system will operate to conform to the Specifications, terms, and requirements of the Contract.</p> <p>25.11.1.2. The Contractor shall have no obligation under this section to make warranty repairs attributable to:</p> <p>25.11.1.2.1. The State's misuse or modification of such system;</p> <p>25.11.1.2.2. The State's failure to use corrections or enhancements made available by the Contractor at no additional cost to the State;</p> <p>25.11.1.2.3. The State's use of such system in combination with any product other than those specified by the Contractor;</p> <p>25.11.1.2.4. The quality or integrity of data from other automated or manual products with which such system interfaces;</p> <p>25.11.1.2.5. Hardware, systems, software, telecommunications equipment or software not a part of such system which is inadequate to allow proper operation of such system or which is not operating in accordance with the manufacturer's specifications; or</p>

DHHS-RFP-2019-043  
Deloitte Consulting, LLP.  
Vendor Initials: ES  
Date: 12/10/2020  
Page

**Department of Health and Human Services  
Data Analytics Platform for Opioid Crisis  
DHHS-RFP-2019-043/RFP-2019-DPHS-19-DATAA-01-A04**

**AMENDMENT #4**

	<p>25.11.1.2.6. Operation or utilization of such system in a manner not contemplated by this Contract.</p> <p>25.11.1.3. The warranty set forth in this section shall not apply with respect to hardware or software that is supplied by a third party to the State.</p> <p>25.11.1.4. The Terms and conditions of the warranty to the State with respect to such hardware or software will be provided by the third party vendor of such hardware or software.</p> <p><b>25.12. WARRANTY PERIOD</b></p> <p>25.12.1.1. The Warranty Period shall remain for 3 months in effect from the base product installation.</p>

<b>TABLE 2: CONTRACT HISTORY</b>				
<b>CONTRACT AND AMENDMENT NUMBER</b>	<b>AMENDMENT TYPE</b>	<b>G&amp;C APPROVAL DATE</b>	<b>END DATE</b>	<b>CONTRACT AMOUNT</b>
2019-043	Original Contract	May 1, 2019 Item #18	November 29, 2019	\$2,270,549
2019-043 Amendment #1	1 <sup>st</sup> Amendment	December 18, 2019 Item #14	November 29, 2020	\$680,961
2019-043 Amendment #2	2 <sup>nd</sup> Amendment	August 26, 2020 Informational Item A	November 29, 2021	\$568,760
2019-043 Amendment #3	3 <sup>rd</sup> Amendment	November 18, 2020 Informational Item J	November 29, 2021	\$487,193
2019-043 Amendment #4	4 <sup>th</sup> Amendment	TBD	November 29, 2021	\$1,812,350
<b>CONTRACT TOTAL</b>				<b>\$5,819,813</b>

DHHS-RFP-2019-043  
Deloitte Consulting, LLP  
Vendor Initials: ES  
Date: 12/16/2020  
Page

Department of Health and Human Services  
Data Analytics Platform for Opioid Crisis  
DHHS-RFP-2019-043/RFP-2019-DPHS-19-DATAA-01-A04

AMENDMENT #4

CONTRACTOR

Except as provided herein, all provisions of the Agreement shall remain in full force and effect. This modification shall take effect upon the approval date from the Governor and the Executive Council.

IN WITNESS WHEREOF, the parties have hereunto set their hands as of the day and year first above written.

DocuSigned by:  
Gregory Spino  
3242F44D344C30

Date: 12/16/2020

Name: Gregory Spino  
Title: Managing Director  
Deloitte Consulting, LLP

STATE OF NEW HAMPSHIRE

DocuSigned by:  
David Wieters  
3F31C987FCE487

Date: 12/17/2020

David Wieters, Director of Information Services  
State of New Hampshire  
Department of Health and Human Services  
Office of the Commissioner

Department of Health and Human Services  
Data Analytics Platform for Opioid Crisis  
DHHS-RFP-2019-043/RFP-2019-DPHS-19-DATAA-01-A04

AMENDMENT #4

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The preceding Amendment, having been reviewed by this office, is approved as to form, substance, and execution.

Approved by the Attorney General

Digitally signed by:



08CAB30D13PCAAE

Date: 12/22/2020

State of New Hampshire, Department of Justice

I hereby certify that the foregoing amendment was approved by the Governor and Executive Council of the State of New Hampshire at the Meeting on: \_\_\_\_\_ (date of meeting)

Office of the Secretary of State

Date: \_\_\_\_\_

State of New Hampshire, Department of Administration

OCT14'20 PM 3:58 DAS



Lori A. Skibbenna  
Commissioner

Lori A. Weaver  
Deputy Commissioner

**STATE OF NEW HAMPSHIRE**  
**DEPARTMENT OF HEALTH AND HUMAN SERVICES**  
**OFFICE OF THE COMMISSIONER**

119 PLEASANT STREET, CONCORD, NH 03301-3837  
603-271-9100 1-800-852-3345 Ext. 9100  
Fax: 603-271-4913 TDD Access: 1-800-735-1964 www.dhhs.nh.gov

October 6, 2020

His Excellency, Governor Christopher T. Sununu  
And the Honorable Council  
State House  
Concord, New Hampshire 03301

**INFORMATIONAL ITEM**

Pursuant to RSA 4:45, RSA 21-P:43, and Section 4 of Executive Order 2020-04, as extended by Executive Orders 2020-05 and 2020-08, 2020-09, 2020-10, 2020-14, 2020-15, 2020-16, 2020-17, and 2020-18, Governor Sununu has authorized the Department of Health and Human Services (DHHS), Office of the Commissioner, to enter into a Retroactive, Sole Source amendment to an existing contract with Deloitte Consulting LLP (VC#174776), Concord, NH, to analyze school reopening scenarios as impacted by COVID-19 infection rates, by increasing the price limitation by \$487,193 from \$3,520,270 to \$4,007,463 with no change to the completion date of November 29, 2021, effective retroactive to August 24, 2020. 100% Federal Funds.

The original contract was approved by Governor and Council on May 1, 2019, Item #18, as amended as approved by the Governor and Council on December 18, 2019, (Item #14); and as amended as approved by the Governor on July 20, 2020, as presented to the Council on August 26, 2020, as Informational Item #A.

Funds are available in the following accounts for State Fiscal Year 2021, with the authority to adjust budget line items within the price limitation and encumbrances between state fiscal years through the Budget Office, if needed and justified.

05-85-80-902610-7038 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN SVS, HHS: DIVISION OF PUBLIC HEALTH; INFECTIOUS DISEASE CONTROL, PUBLIC HEALTH CRISIS RESPONSE

State Fiscal Year	Class Account	Class Title	Job Number	Current Modified Budget	Increase (Decrease) Amount	Revised Modified Budget
2019	102-500731	Contracts for Prog Svc	80703900	\$1,745,873	\$0	\$1,745,873
2019	102-500731	Contracts for Prog Svc.	80703902	\$120,000	\$0	\$120,000
2020	102-500731	Contracts for Prog Svc	80703900	\$698,526	\$0	\$698,526
			Subtotal	\$2,562,499	\$0	\$2,562,499

His Excellency, Governor Christopher T. Sununu  
and the Honorable Council  
Page 2 of 4

**05-95-90-902010-6040 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN  
SVS, MHS: DIVISION OF PUBLIC HEALTH, BUREAU OF POPULATION HEALTH AND  
COMMUNITY SERVICES, OPIOID SURVEILLANCE**

State Fiscal Year	Class Account	Class Title	Job Number	Current Modified Budget	Increase (Decrease) Amount	Revised Modified Budget
2020	102- 500731	Contracts for Prog Svc	90050403	\$389,011	\$0	\$389,011
				<b>Subtotal</b>	<b>\$0</b>	<b>\$389,011</b>

**05-95-90-903010-1835 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN  
SVS, MHS: DIVISION OF PUBLIC HEALTH, BUREAU OF LABORATORY SERVICES, NH ELC**

State Fiscal Year	Class Account	Class Title	Job Number	Current Modified Budget	Increase (Decrease) Amount	Revised Modified Budget
2020	102- 500731	Contracts for Prog Svc	90183520	\$468,760	\$0	\$468,760
2021	102- 500731	Contracts for Prog Svc	90183520	\$100,000	\$0	\$100,000
				<b>Subtotal</b>	<b>\$0</b>	<b>\$568,760</b>

**05-95-90-903010-1801 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN  
SVS, MHS: DIVISION OF PUBLIC HEALTH, BUREAU OF LABORATORY SERVICES, ELC  
CARES COVID-19**

State Fiscal Year	Class Account	Class Title	Job Number	Current Modified Budget	Increase (Decrease) Amount	Revised Modified Budget
2021	102- 500731	Contracts for Prog Svc	90183518	\$0	\$487,193	\$487,193
				<b>Subtotal</b>	<b>\$0</b>	<b>\$487,193</b>
				<b>Total</b>	<b>\$3,620,270</b>	<b>\$4,007,463</b>

**EXPLANATION**

This amendment is **Retroactive** because DHHS did not have the fully executed contract / documents in time for Governor approval to meet the COVID-19 response needs surrounding school re-opening efforts and associated results and trends. This amendment is **Sole Source** because DHHS is adding additional scope beyond that which was contemplated in the original Request for Proposal.

His Excellency, Governor Christopher T. Sununu  
and the Honorable Council  
Page 3 of 4

This amendment is part of the State's strategic response to the COVID-19 pandemic. On July 31, 2020, the need for enhanced data analytics for the school re-opening associated with the COVID-19 response was identified to increase the speed and accuracy of the data being collected and published regarding COVID-19 cases, clusters, and outbreaks within New Hampshire schools. The current system in place does not include school level information. The Contractor will provide the State the necessary resources to design and implement a school's dashboard as well as trend-based analytics based on other states' learning models, infection rates, and overall transmission of COVID-19.

The purpose of this amendment is to expand professional services to continue the development of a software system and associated services required for DHHS to implement a scalable COVID-19 Response Management Business Intelligence dashboard that is integrated with and expands upon DHHS' existing enterprise-wide data warehousing and business intelligence infrastructure. Separate dashboards will be available to the public and authorized state staff to assure privacy of released data and maximize utility for internal management. Additional federal funding provided by the Emerging Issues (E) Project of CK19-1904, henceforth 'ELC CARES' for the COVID-19 response will enable the State to complete the dashboard reporting needed to address the COVID-19 pandemic. DHHS has been working to manage the response effort for COVID-19 for the State of New Hampshire. In an effort to provide as much transparency to the public as possible, DHHS has been creating and distributing COVID-19 related statistics in chart and table format. The current reporting does not provide school related information surrounding the active cases, learning models, absenteeism, enrollment or risk factors for students attending schools in the State. To address this, DHHS and the Department of Information Technology (DoIT) are working to automate reporting by pulling source data into our Enterprise Business Intelligence (EBI) platform.

The ongoing effort will be accelerated and enhanced through the professional services provided through this amendment. The continued expansion of the platform from Oploid data analytics is a realization of the original plan and architectural strategy for using the platform for any data analytics needs in the State. While the expanded development of the data integration and dashboard system will be focused on COVID-19, the infrastructure developed and the data integrated will be fully leveraged to support all the analytical challenges DHHS faces. For example, key elements of the New Hampshire Electronic Disease Surveillance System (NHEOSS), Juvenile Emergency Preparedness System, Laboratory Management System (LIMS), Granite Trace (Contact Tracing Salesforce application), national data sets for predictive modeling, and Vital Records information are needed for analysis of the impacts and overall State response to the COVID-19 pandemic. By integrating this data into the DHHS' business intelligence infrastructure, the data will then be positioned to meet other analytic needs of the program. Beyond data integration, the Contractor will continue to assist DHHS with implementing high-level analytic tools and continue to leverage the toolsets needed to reinforce agile project management. DHHS maintains, or has access to, multiple systems that compile data on the contact tracing, testing, registration, asset inventory and a variety of health and social issues that correlate with risk, impact, and trends surrounding COVID-19. These systems organize and support various functional areas in delivering services to the citizens, as well as systems that capture information about the health and well-being of the general public. Additionally, other New Hampshire state agencies and federal partners capture important data related to the COVID-19 pandemic. In aggregate, these systems maintain a large wealth of data.

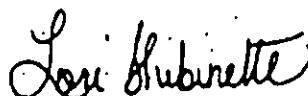
His Excellency, Governor Christopher T. Sununu  
and the Honorable Council  
Page 4 of 4

Area served: Statewide

Source of Funds: Centers for Disease Control and Prevention, CFDA #93.323, FAIN  
NUSOCK000522.

In the event that the Federal Funds become no longer available, General Funds will not  
be requested to support this program.

Respectfully submitted,

A handwritten signature in cursive script, reading "Lori Shabinette".

Lori A. Shabinette  
Commissioner





Denis Goulet  
Commissioner

**STATE OF NEW HAMPSHIRE**  
**DEPARTMENT OF INFORMATION TECHNOLOGY**  
27 Hazen Dr., Concord, NH 03301  
Fax: 603-271-1516 TDD Access: 1-800-733-2964  
[www.nh.gov/doit](http://www.nh.gov/doit)

September 23, 2020

Lori A. Shabinette, Commissioner  
Department of Health and Human Services  
State of New Hampshire  
129 Pleasant Street  
Concord, NH 03301

Dear Commissioner Shabinette:

This letter represents formal notification that the Department of Information Technology (DoIT) has approved your agency's request to enter into a Retroactive Sole Source contract amendment with Deloitte Consulting, of Concord, NH as described below and referenced as DoIT No. 2019-043C.

This contract amendment is to provide a software system and associated services for the Department to analyze school reopening scenarios as impacted by COVID-19 infection rates in New Hampshire. This analysis consists of two (2) primary components: descriptive trend-based analysis and decision support modeling.

The funding amount for this amendment is \$487,193, increasing the current contract from \$3,520,270 to \$4,007,463 with no change to the completion date of November 29, 2021, retroactive to August 24, 2020 upon Governor and Executive Council approval through November 29, 2021.

A copy of this letter should accompany the Department of Health and Human Services' submission to the Governor and Executive Council for approval.

Sincerely,

A handwritten signature in black ink, appearing to read "Denis Goulet", written over a horizontal line.

Denis Goulet

DG/kaf  
DoIT #2019-043C  
RID: N/A  
cc: Michael Williams, IT Manager, DoIT



Letitia Sabharwal  
Commissioner

**STATE OF NEW HAMPSHIRE**  
**DEPARTMENT OF HEALTH AND HUMAN SERVICES**  
**OFFICE OF THE COMMISSIONER**

119 PLEASANT STREET, CONCORD, NH 03301-3237  
603-271-4100 1-800-852-3343 Ext. 9200  
Fax: 603-271-4913 TDD Access: 1-800-715-2964 www.dhhs.nh.gov

July 22, 2020

His Excellency, Governor Christopher T. Sununu,  
and the Honorable Council  
State House  
Concord, New Hampshire 03301

**INFORMATIONAL ITEM**

Pursuant to RSA 4:45, RSA 21-P:43, and Section 4 of Executive Order 2020-04, as extended by Executive Order 2020-05, 2020-08, 2020-09, 2020-10, and 2020-14, Governor Sununu has authorized the Department of Health and Human Services, Office of the Commissioner, to amend an existing Retroactive, Sole Source contract with Deloitte Consulting, LLP (VC0174778), Concord, NH to provide a COVID-19 Business Intelligence (BI) solution, with specific functionality to surround the creation of a COVID-19 dashboard, by increasing the price limitation by \$568,780 from \$2,951,510 to \$3,520,270 and by extending the completion date from November 28, 2020, to November 28, 2021, effective retroactive to May 15, 2020, 100% Federal Funds.

The original contract was approved by Governor and Council on May 1, 2018, Item #18. It was then subsequently amended with Governor and Council approval on December 18, 2019, Item #14.

Funds are available in the following accounts for State Fiscal Years 2020 and 2021, with the authority to adjust budget line items within the price limitation and encumbrances between state fiscal years through the Budget Office, if needed and justified.

05-98-80-802601-7039 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN  
SVS, HMS: DIVISION OF PUBLIC HEALTH, INFECTIOUS DISEASE CONTROL, PUBLIC  
HEALTH CRISIS RESPONSE

State Fiscal Year	Class / Account	Class Title	Job Number	Current Budget	Informational Item - Increase (Decrease)	Revised Budget
2019	102-500731	Contracts for Prog Svc	80703900	\$1,745,973	\$0	\$1,745,973
2019	102-500731	Contracts for Prog Svc.	80703902	\$120,000	\$0	\$120,000
2020	102-500731	Contracts for Prog Svc	80703900	\$696,526	\$0	\$696,526
2020	102-500731	Contracts for Prog Svc	TBD	\$389,011	\$0	\$389,011
			SubTotal	\$2,951,510	\$0	\$2,951,510

His Excellency, Governor Christopher T. Sununu  
and the Honorable Council  
Page 2 of 3

**06-96-80-803010- 1836-HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN  
SV9, HMS: DIVISION OF PUBLIC HEALTH, BUREAU OF LABORATORY SERVICES, NH  
ELC**

State Fiscal Year	Class / Account	Class Title	Job Number	Current Budget	Informational Item - Increase (Decrease)	Revised Budget
2020	102- 500731	Contracts for Prog Svc	80183520	\$0	\$468,760	\$468,760
2021	102- 500731	Contracts for Prog Svc	80183520	\$0	\$100,000	\$100,000
			SubTotal	\$0	\$568,760	\$568,760
			Total	\$2,951,510	\$568,760	\$3,520,270

**EXPLANATION**

The Department requested that the Governor retroactively approve this item because the Department did not have the fully executed contract documents completed in time for the Governor's approval to meet the COVID-19 response needs surrounding accurate data reporting for testing, results and trends. On April 24, 2020, the Department identified a need for enhanced data analytics for the COVID-19 response to increase the speed and accuracy of the data being delivered to emergency responders. The existing system did not have the ability to deliver accurate reports and required individuals to manually extract and create the reports. The amendment will provide the State the necessary resources to design and implement an automated solution leveraging the existing platform implemented as part of the original competitively bid contract. This amendment is Solo Source because (1) the Department identified this vendor as having the capacity to quickly respond to the COVID-19 pandemic partially based on the work the vendor was doing under an existing contract; (2) the amendment increases the original price limitation by more than 10 percent; and (3) there are no remaining renewal options available in the original agreement.

The purpose of this amendment is to expand the professional services to continue the development of a software system and associated services that are required for the Department to implement a scalable COVID-19 Response Management Business Intelligence dashboard that is integrated with and expands upon the Department's existing enterprise-wide data warehousing and business intelligence infrastructure. Separate dashboards will be available to the public and authorized state staff to assure privacy of released data and maximize utility for internal management. Additional federal funding provided by the Emerging Issues (E) Project of CM18-1804, Going forward 'ELC CARES' for COVID Response will enable the State to complete the dashboard reporting needed to address the COVID-19 pandemic. The Department has been working to manage the response effort for COVID-19 for the State. In an effort to provide as much transparency to the public as possible, the Department has been creating and distributing COVID-19 related statistics in chart and table format. However, the current reporting being done to date is an inefficient manual process using spreadsheets and other tools. The new dashboard will allow for more flexibility and interactivity by allowing users to filter and drill down into the data. To address this, the Department and the Department of Information Technology (DoIT) are working to automate reporting by pulling source data into our Enterprise Business Intelligence (EBI) platform.

His Excellency, Governor Christopher T. Sununu  
and the Honorable Council  
Page 3 of 3

The ongoing effort will be accelerated and enhanced through the professional services provided through this amendment. The continued expansion of the platform from opold data analytics is a realization of the original plan and architectural strategy for using the platform for any data analytics needs in the state. While the expanded development of the data integration and dashboard system will be focused on COVID-19, the infrastructure developed and the data integrated will be fully leveraged to support all the analytical challenges the Department faces to include improving the integrated reporting of information not currently available for the electronic laboratory reporting system, disease surveillance system, Laboratory Management System (LIMS) and the Juvenile Emergency Preparedness system. This will provide insights to the State surrounding health equity, availability of resources to address the issues as they arise and improve accuracy of the data as a result of automation. By integrating this data into the Department's business intelligence infrastructure, the data will then be positioned to meet other analytic needs of the program to include other disease surveillance needs in order to provide a holistic view of the information for further analysis of emerging issues, programs, population impacts, and business functions. Beyond data integration, the contractor will continue to assist the Department with implementing high-level analytic tools and continue to leverage the toolsets needed to reinforce agile project management. The Department maintains, or has access to, multiple systems that compile data on the contact tracing, testing, registration, asset inventory and a variety of health and social issues that correlate with risk, impacts, and trends surrounding COVID-19. These systems organize and support various functional areas in delivering services to the citizens, as well as systems that capture information about the health and well-being of the general public. Additionally, other New Hampshire state agencies and federal partners capture important data related to the COVID-19 pandemic which can be further informed by the integration of the data sources planned in this contract. In aggregate, these systems maintain a large wealth of data.

As part of the ELC Cares funding, the plan will be to continue to enhance the EBI platform by publishing external and internal facing dashboards related to the COVID-19 response. Additionally, the Department plans to leverage the ELC Cares funding to create an innovative dashboard strategy by integrating the New Hampshire Electronic Disease Surveillance System (NHEDSS), Juvenile Emergency Preparedness System and Laboratory Management System (LIMS) with the Enterprise Business Intelligence platform that contains Vital Records, Medicaid and commercial claims, Behavioral Health Substance and Opioid Use Disorder data, Child Welfare, and Automated Hospital Emergency Department Data (AHEOD).

Area served: Statewide

Source of Funds: Centers for Disease Control and Prevention CFDA#93.323, FAIN #NUS0CK000522

In the event that the Federal Funds become no longer available, General Funds will not be requested to support this program.

Respectfully submitted,



FO Lori A. Shibillette  
Commissioner



**STATE OF NEW HAMPSHIRE  
DEPARTMENT OF INFORMATION TECHNOLOGY**

27 Hazen Dr., Concord, NH 03301  
Fax: 603-271-1516 TDD Access: 1-800-735-2964  
[www.nh.gov/doit](http://www.nh.gov/doit)

**Denis Goulet  
Commissioner**

July 23, 2020

**Lori A. Shibinette, Commissioner  
Department of Health and Human Services  
State of New Hampshire  
129 Pleasant Street  
Concord, NH 03301**

**Dear Commissioner Shibinette:**

This letter represents formal notification that the Department of Information Technology (DoIT) has approved your agency's request to enter into a retroactive, sole source contract amendment with Deloitte Consulting, LLP as described below and referenced as DoIT No. 2019-043B.

The purpose of this request is to expand the professional services to continue the development of a software system and associated services that are required for the Department to implement a scalable COVID-19 Response Management Business Intelligence dashboard that is integrated with and expands upon the Department's existing enterprise-wide data warehousing and business intelligence infrastructure.

The contract amendment includes funding for \$568,760, increasing the total amount from \$2,951,510 to \$3,520,270, and extending the completion date from November 29, 2020 to November 29, 2021 effective retroactive to May 15, 2020 upon Governor and Executive Council approval through November 29, 2021.

A copy of this letter should accompany your Agency's submission to Governor and Executive Council for approval.

Sincerely,

A handwritten signature in dark ink, appearing to read "Denis Goulet", followed by the word "for" in a smaller font.

**Denis Goulet**

OG/ix  
DoIT #2019-043B

cc: Michael Williams, DoIT - IT Manager

DEC04'19 11:43 DRS



Jeffrey A. Meyers  
Commissioner

STATE OF NEW HAMPSHIRE  
DEPARTMENT OF HEALTH AND HUMAN SERVICES  
OFFICE OF THE COMMISSIONER

119 PLEASANT STREET, CONCORD, NH 03301-3837  
603-271-9389 T: 800-852-3345 Ext. 9389  
Fax: 603-271-4331 TDD Access: 1-800-735-2964 www.dhhs.nh.gov

November 21, 2019

His Excellency, Governor Christopher T. Sununu  
and the Honorable Council  
State House  
Concord, New Hampshire 03301

**REQUESTED ACTION**

Authorize the Department of Health and Human Services, Office of the Commissioner, to retroactively exercise a renewal option and amend an existing agreement with Deloitte Consulting, LLP, Vendor #174776, 7 Eagle Square #301, Concord, NH 03301, to provide a Business Intelligence (BI) solution, with specific functionality to surround the creation of an opioid dashboard, by increasing the price limitation by \$680,961 from \$2,270,549 to \$2,951,510 and by extending the completion date from November 29, 2019 to November 29, 2020, effective retroactive to November 29, 2019, upon date of Governor and Executive Council approval, 100% Federal Funds.

This agreement was originally approved by the Governor and Executive Council on May 1, 2019 (Item #18 Vote 4-0).

Funds are available in the following account for State Fiscal Year 2020 with authority to adjust amounts within the price limitation and adjust encumbrances between State Fiscal Years through the Budget Office, if needed or justified.

05-95-90-902510-7039 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN SVS.  
HHS: DIVISION OF PUBLIC HEALTH, Public Health Crisis Response

State Fiscal Year	Class/Account	Class Title	Job Number	Current Modified Budget	Increase (Decrease) Amount	Revised Modified Budget
2019	102-500731	Contracts for Prog Svc	90703900	\$1,745,973	\$0	\$1,745,973
2019	102-500731	Contracts for Prog Svc	90703902	\$120,000	\$0	\$120,000
2020	102-500731	Contracts for Prog Svc	90703900	\$404,576	\$291,950	\$696,526
2020	102-500731	Contracts for Prog Svc	TBD	\$0	\$389,011	\$389,011
			Total	\$2,270,549	\$680,961	\$2,951,510

His Excellency, Governor Christopher T. Sununu  
and the Honorable Council  
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#### EXPLANATION

The request is retroactive because the Department did not have the fully executed contract documents in time for Governor and Executive Council approval to prevent the current contract from expiring. On November 4, 2019 the Centers for Disease Control and Prevention (CDC) notified the Department of an extension opportunity from the original deadline of November 29, 2020 to expend the funds to March 29, 2020. Due to the compressed timeframe we were unable to meet the deadline for the November meeting.

The purpose of this request is to expand the professional services to continue the development of a software system and associated services that are required for the Department to implement a scalable Opioid Crisis Response Management Business Intelligence dashboard that is integrated with and expands upon the Department's existing enterprise-wide data warehousing and business intelligence infrastructure. Additional federal funding provided by the Center for Disease Control and Prevention (CDC) for Opioid Crisis Response the Contractor will be able to complete the transition of maintenance and support to the Department of Information Technology. Additionally this amendment will allow for the completion of technical architecture and final implementation of a public facing Opioid Information Dashboard.

The Department was notified on August 29, 2018 that it had received \$4.0 million in grant funding from the Centers for Disease Control and Prevention to respond to the opioid crisis; all of which must be expended by November 29, 2019. Part of the funding was for data integration and opioid dashboards. This provides the Department with a unique opportunity to organize data into meaningful information, identify actionable uses of information and develop realistic, fact-based, evidence-supported policies and programs, which will allow the Department to accurately focus on how to best address the opioid crisis.

Data related to the opioid crisis, in many respects, presents the largest data management and analysis challenge of any issue faced not just by the Department, but by the State as a whole. While the contracted development of the data integration and dashboard system will be focused on opioids, the infrastructure developed and the data integrated will be fully leveraged to support all the analytical challenges the Department faces. For example, key elements of child welfare data are needed for analysis of opioids, by integrating this data into the Department's business intelligence infrastructure, the data will then be positioned to meet other analytic needs of the program. Beyond data integration, the contractor will assist the Department with implementing high-level analytic tools and provide technical training for Department and other agency staff, provide the toolsets needed to implement agile project management, and provide assistance in developing data governance policies and procedures. All these efforts will be applicable to all systems.

The Department maintains, or has access to, multiple systems that compile data on a variety of health and social issues that correlate with risk, progression, misuse and addiction to opioids and resulting health consequences, including overdose deaths. These systems organize and support various functional areas in delivering services to the citizens, as well as systems that capture information about the health and well-being of the general public. Additionally, other New Hampshire state agencies and federal partners capture important data related to the opioid crisis. In aggregate, these systems maintain a large wealth of data.

As part of the Opioid crisis response grant funding combined with Opioid Data to Action grant funding the plan will be to continue to enhance the Enterprise Business Intelligence platform by finalizing the external facing architecture for a secure public facing dashboard environment. Additionally, the Department plans to leverage the Opioid Data To Action Grant funding to create an innovative surveillance strategy by integrating the TEMSIS (Trauma Emergency Medical Services Information System) data source for emergency management services with the Enterprise Business Intelligence platform that contains Medicaid and commercial claims, Behavioral Health Substance and Opioid Use

His Excellency, Governor Christopher T. Sununu,  
and the Honorable Council  
Page 3 of 3

Disorder data, Child Welfare and Automated Hospital Emergency Department Data (AHEDD) to allow for real-time awareness of overdoses as they relate to the treatment services.

The original agreement, included language in Part 2, Information Technology Provisions, Section 2, Contract Terms, Paragraph 2, that allows the Department to renew the contract for up to one (1) year, subject to the continued availability of funding, satisfactory performance of service, parties' written authorization and approval from the Governor and Executive Council. The Department and Contractor are in agreement with renewing services for the remaining one (1) year at this time.

Should the Governor and Executive Council not authorize this request, the Department will miss the unique opportunity to enhance the data and analytic systems that support current needs relative to the opioid crisis, as well as impact future capabilities of the Department's data systems in order to provide holistic analysis of emerging issues, programs, populations and business functions.

Area served: Statewide.

Source of Funds: 100% Federal Funds from Centers for Disease Control and Prevention - Public Health Emergency Response; Cooperative Agreement for Emergency Response; Public Health Crisis Response Funding Opportunity Number: CDC-RFA-TP18-1602

In the event that the Federal Funds become no longer available, General Funds will not be requested to support this program.

Respectfully submitted,



for  
Jeffrey A. Meyers  
Commissioner





**STATE OF NEW HAMPSHIRE**  
**DEPARTMENT OF INFORMATION TECHNOLOGY**

27 Hazen Dr., Concord, NH 03301  
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[www.nh.gov/doit](http://www.nh.gov/doit)

Denis Goulet  
Commissioner

December 3, 2019

Jeffrey A. Meyers, Commissioner  
Department of Health and Human Services  
State of New Hampshire  
129 Pleasant Street  
Concord, NH 03301

Dear Commissioner Meyers:

This letter represents formal notification that the Department of Information Technology (DoIT) has approved your agency's request to enter into a contract amendment with Octoine Consulting, LLP, of Concord NH as described below and referenced as DoIT No. 2019-043A.

This is a request for approval to amend the contract for the Opioid Crisis Response Management Business Intelligence dashboard. This contract will supply a Business Intelligence (BI) solution to DHHS with specific functionality to surround the creation of an Opioid dashboard utilizing multiple disparate systems data in one centralized repository of information. The contractor will provide the relevant operational, performance, application, and architectural requirements of the system. This solution will also provide the necessary training for DHHS and the State of New Hampshire to continue to support and expand the solution to utilize additional systems in order to scale the system and maintain after the completion of the project. This will provide organizations and medical providers evidence-based information to focus their services in the areas most required.

The funding amount for this amendment is \$680,961, increasing the total amount from \$2,270,549 to \$2,951,510, and by extending the completion date to November 29, 2020 from the original completion date of November 29, 2019, and shall become effective retroactive to November 29, 2019 upon the date of Governor and Executive Council approval through November 29, 2020.

A copy of this letter should accompany the Department of Health and Human Services' submission to the Governor and Executive Council for approval.

Sincerely,

Denis Goulet

DG/as/ck  
DoIT #2019-043A

cc: Bruce Smith, IT Manager, DoIT

APR 18 '19 PM 1:20 OAS



Jeffrey A. Meyer  
Commissioner

Udo M. Harris  
Director

STATE OF NEW HAMPSHIRE  
DEPARTMENT OF HEALTH AND HUMAN SERVICES  
DIVISION OF PUBLIC HEALTH SERVICES

19 HAZEN DRIVE, CONCORD, NH 03301  
603-271-4501 1-800-852-3343 Ext. 4501  
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www.dhhs.nh.gov

April 2, 2019

His Excellency, Governor Christopher T. Sununu  
and the Honorable Council  
State House  
Concord, New Hampshire 03301

**REQUESTED ACTION**

Authorize the Department of Health and Human Services, Division of Public Health, to enter into an agreement with Deloitte Consulting, LLP, Vendor #174776, 7 Eagle Square #301, Concord, NH 03301, to provide a Business Intelligence (BI) solution, with specific functionality to surround the creation of an opioid dashboard, in an amount not to exceed \$2,270,549, effective upon date of Governor and Executive Council approval, through November 29, 2019, 100% Federal Funds.

Funds are available in the following account(s) for State Fiscal Year (SFY) 2019 and are anticipated to be available in SFY 2020, contingent upon legislative approval of the operational budget with authority to adjust encumbrances between State Fiscal Years through the Budget Office.

05-95-90-902610-7039 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN  
SVS, HHS: DIVISION OF PUBLIC HEALTH, Public Health Crisis Response

State Fiscal Year	Class/Account	Class Title	Job Number	Total Amount
2019	102-500731	Contracts for Prog Svc	90703900	\$1,745,873
2019	102-500731	Contracts for Prog Svc	90703902	120,000
2020	102-500731	Contracts for Prog Svc	90703900	\$404,576
			Total	\$2,270,549

**EXPLANATION**

The purpose of this request is for the development of a software system and associated services that are required for the Department to implement a scalable Opioid Crisis Response Management Business Intelligence dashboard that is integrated with and expands upon the Department's existing enterprise wide data warehousing and business intelligence infrastructure.

His Excellency, Governor Christopher T. Sununu  
and the Honorable Council  
Page 2 of 3

The Department was notified on August 29, 2018 that it had received \$4.0 million dollars in grant funding from the Centers for Disease Control and Prevention to respond to the opioid crisis, all of which must be expensed by August 30, 2019. Part of the funding was for data integration and opioid dashboards. This provides the Department with a unique opportunity to organize data into meaningful information, identify actionable uses of information and develop realistic, fact based, evidence-supported policies and programs, which will allow the Department to accurately focus on how to best address the opioid crisis.

Data related to the opioid crisis, in many respects, presents the largest data management and analysis challenge of any issue faced not just by the Department, but by the State as a whole. While the contracted development of the data integration and dashboard system will be focused on opioids, the infrastructure developed and the data integrated will be fully leveraged to support all the analytical challenges the Department faces. For example, key elements of child welfare data are needed for analysis of opioids; by integrating this data into the Department's business intelligence infrastructure, the data will then be positioned to meet other analytic needs of the program. Beyond data integration the contractor will assist the Department with implementation of high-level analytic tools in its environment, provide technical training for Department and other agency staff, provide the toolsets needed to implement agile project management, and provide assistance in developing data governance policies and procedures. All these efforts will be applicable to all systems.

The Department maintains, or has access to, multiple systems that compile data on a variety of health and social issues that correlate with risk, progression, misuse and addiction to opioids and resulting health consequences, including overdose deaths. These systems organize and support various functional areas in delivering services to the citizens, as well as systems that capture information about the health and well-being of the general public. Additionally, other New Hampshire state agencies and federal partners capture important data related to the opioid crisis. In aggregate, these systems maintain a large wealth of data.

As an example, during the project, health care claims, state funded treatment, child welfare, and other key data relative to the opioid crisis will be securely integrated to allow for analysis, summary reporting and to provide targeted interventions in areas of the state with the highest burden of Substance Use Disorder. Additionally, the integration efforts will be made to maximize the future value of the data for other health issues New Hampshire faces now and in the future.

Deloitte Consulting, LLP was selected for this project through a competitive bid process. A Request for Proposals/Applications was posted on The Department of Health and Human Services' web site from October 16, 2018 through December 10, 2018. A bidder's conference was held on October 30, 2018. The Department received six (6) proposals/applications. The proposals/applications were reviewed and scored by a team of individuals with program specific knowledge. The review included a thorough discussion of the strengths and weaknesses of the proposals/applications. The Score Summary is attached.

As referenced in the Request for Proposals and in Part 2 – Information Technologies Provisions, Section 2. Contract Term of this contract, the Department has the option to extend contract services for up to one (1) additional year, contingent upon satisfactory delivery of services, available funding, agreement of the parties and approval of the Governor and Executive Council.

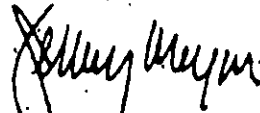
His Excellency, Governor Christopher T. Sununu  
and the Honorable Council  
Page 3 of 3

Area served: Statewide.

Source of Funds: 100% Federal Funds from Centers for Disease Control - Public Health  
Emergency Response; Cooperative Agreement for Emergency Response: Public Health Crisis  
Response Funding Opportunity Number: CDC-RFA-TP18-1802

In the event that the Federal (or Other) Funds become no longer available, General Funds  
will not be requested to support this program.

Respectfully submitted,

  
Jeffrey A. Meyers  
Commissioner



**STATE OF NEW HAMPSHIRE**  
**DEPARTMENT OF INFORMATION TECHNOLOGY**  
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Denis Goulet  
Commissioner

April 18, 2019

Jeffrey A. Meyers, Commissioner  
Department of Health and Human Services  
State of New Hampshire  
129 Pleasant Street  
Concord, NH 03301

Dear Commissioner Meyers:

This letter represents formal notification that the Department of Information Technology (DoIT) has approved your agency's request to enter into a contract with Deloitte Consulting, LLP, of Concord, NH as described below and referenced as DoIT No. 2019-043.

The purpose of this request is for the development of a software system and associated services that are required for DHHS to implement a scalable Opioid Crisis Response Management Business Intelligence dashboard that is integrated with and expands upon the Department's existing enterprise wide data warehousing and business intelligence infrastructure.

The amount of the contract is not to exceed \$2,270,549, and shall become effective upon the date of Governor and Executive Council approval through November 29, 2019.

A copy of this letter should accompany the Department of Health and Human Services submission to the Governor and Executive Council for approval.

Sincerely,

Denis Goulet

DG/ksf  
DoIT #2019-043

cc: Bruce Smith, IT Manager, DoIT



New Hampshire Department of Health and Human Services  
Office of Business Operations  
Contracts & Procurement Unit  
Summary Scoring Sheet

Preliminary Scores from Initial Evaluation

Data Analytics Platform for Optima  
Crisis

DHHS-RFP-2019-043/RFP-2019-OPHS-19-02A-A

RFP Name

RFP Number

Reviewer Names

Bidder Name	
1. Deloitte Consulting, LLC	
2. Edifecs, Inc.	
3. Lewin Group, Inc.	
4. Pulselight Holdings, Inc.	
5. SAS Institute, Inc.	
6. Splice Technology, Inc.	

Potential	Maximum Points	Actual Points
	1000	712
	1000	640
	1000	721
	1000	610
	1000	725
	1000	450

1. David Winters, Director, Bureau of Information Services
2. Andrew Chalupa, Director of Data Analytics and Reporting, NH
3. Brian Egan, Senior Financial Analyst, OIC of Info Sys, DHHS
4. Rebecca Johnson, Administrator of BDC, Financial Analyst, DHHS
5. Ed Cherone, Bureau Chief, Population Health & Community Eng
6. Amanda Erickson, Director, Bureau of Drug & Alcohol Services
7. Christal Chene
8.

Refined Scores following Oral Presentations

1. Deloitte Consulting, LLC	
2. Lewin Group, Inc.	

	0	602
	0	731