- I. <u>Parties.</u> This is a contract for personal services between the State of Vermont, Department of Vermont Health Access (hereafter called "State"), and Vermont Information Technology Leaders, Inc., with a principal place of business at 1 Mill St, Suite 249, Burlington, VT 05401 (hereafter called "Contractor"). The Contractor's form of business organization is a corporation. It is the Contractor's responsibility to contact the Vermont Department of Taxes to determine if, by law, the Contractor is required to have a Vermont Department of Taxes Business Account Number.
- 2. Amended and Restated Contract. As of January 1, 2016, the State and the Contractor originally entered into a license agreement for access to a web based clinical library of guidelines. Page 1 of the Original Contract, as amended, included a provision allowing for the extension of the contract by agreement of the parties. The parties began negotiating an amendment which included an extension under that provision before the end date set forth in the Original Contract with the full and unequivocal intention of continuing the relationship and responsibilities set forth in the Original Contract without interruption. The term of the Original Contract was set to expire on December 31, 2016, a date which has passed. However, the parties hereby agree and affirm that no expiration has occurred and that it is the intention of the parties to enter this agreement for the purpose of continuing the contractual relationship with all rights and responsibilities intact, without any gap in same. As of January 1, 2017, the State and the Contractor agree to amend and restate the Original Contract, as amended, to read in whole as set forth in this second amendment to the Original Contract. The parties hereby affirm each of their respective representations and certifications made as of the date of the Original Contract. The parties agree that this amended and restated agreement shall have the effect of continuing the parties' contractual rights and responsibilities from the effective date of the Original Contract.
- 3. <u>Subject Matter.</u> The subject matter of this Contract is to develop and implement a population-based infrastructure within VITL. Detailed services to be provided by the Contractor are described in Attachment A.
- 4. <u>Maximum Amount.</u> In consideration of the services to be performed by Contractor, the State agrees to pay Contractor, in accordance with the payment provisions specified in Attachment B, a sum not to exceed \$1,828,230.
- 5. Contract Term. This agreement has an effective date that is an earlier date than the date on which it is signed by the parties. The effective date of this amended and restated agreement shall be January 1, 2017 and end on June 30, 2017. The original start date of this contract #31204 was January 1, 2016. All terms and conditions described in this agreement shall apply to any and all services performed for or on behalf of the State. The Contractor agrees that by submitting invoices, bills, or otherwise seeking compensation for services performed prior to the finalization of this agreement or signing of this agreement, Contractor is agreeing to and reaffirming the application of all terms of this amended and restated agreement to that period and to that work. Contractor further agrees to defend, indemnify, and hold the State harmless for any claim, dispute, non-contractual cost or charge, or any liability whatsoever, whether in law, equity, or otherwise, which arises from or is connected to the work performed prior to the execution of this amended and restated agreement. Contractor further agrees that these terms apply regardless of whether the work is accepted by the State, and regardless of whether payment is issued by the State to the Contractor for the work in question.
- 6. <u>Prior Approvals.</u> If approval by the Attorney General's Office or the Secretary of Administration is required, (under current law, bulletins, and interpretations), neither this contract nor any amendment to it is binding until it has been approved by either or both such persons.

Approval by the Attorney General's Office is required. Approval by the Secretary of Administration is required.

- 7. <u>Amendment.</u> No changes, modifications, or amendments in the terms and conditions of this contract shall be effective unless reduced to writing, numbered and signed by the duly authorized representative of the State and Contractor.
- **8.** Contacts and Notices: The contacts for this award are as follows:

	State Fiscal Manager	State Program Manager	For the Contractor
Name:	Meaghan Kelley	Emily Yahr	John K. Evans
Phone #:	802-241-0393	802-343-8218	802-861-1800
E-mail:	Meaghan.Kelley@vermont.gov	Emily.Yahr@vermont.gov	JEvans@vitl.net

To the extent notices are made under this agreement, such notices shall only be effective if committed to writing and sent to the following persons as representatives of the parties:

	STATE REPRESENTATIVE	CONTRACTOR	
Name	DVHA Legal	John K. Evans	
Address	280 State Drive, NOB 1 South Waterbury, VT 05671	1 Mill St., Suite 249 Burlington, VT 05401	
Email	ahs.dvhalegal@vermont.gov	JEvans@vitl.net	

Written notices may be sent by electronic mail except for the following notices, which must be sent by United States Postal Service certified mail: termination of contract, contract actions, damage claims, breach notifications, alteration of this paragraph.

DVHA MONITORING OF CONTRACT

The parties agree that the DVHA official State Program Manager is primarily responsible for the review of invoices presented by the Contractor.

- 9. Cancellation. This contract may be cancelled by either party by giving written notice at least 30 days in advance. Notwithstanding this provision, if a governmental agency with due authority determines that a program or facility operated by the Contractor, wherein services authorized under this contract are provided, is not in compliance with State and Federal law or is operating with deficiencies the State may terminate this contract immediately and notify the Contractor accordingly. Also, in the event that federal funds supporting this contract become unavailable or are reduced, the State may cancel this contract with no obligation to pay the Contractor from State revenues.
- 10. <u>Subcontractor Requirements</u>: Per Attachment C, Section 19, if the Contractor chooses to subcontract work under this agreement, the Contractor must first fill out and submit the Subcontractor Compliance Form (Appendix I Required Forms) in order to seek approval from the State prior to signing an agreement with a third party. A fillable PDF version of this Subcontractor Compliance Form is available upon request from the DVHA Business Office. Under no circumstance shall the Contractor enter into a sub-agreement without

prior authorization from the State. The Contractor shall submit the Subcontractor Compliance Form to: Meaghan Kelley: Meaghan.Kelley@vermont.gov

Should the status of any third-party change, the Contractor is responsible for updating the State within fourteen (14) days of said change.

11. <u>Attachments.</u> This contract consists of 34 pages including the following attachments, which are incorporated herein:

Attachment A - Specifications of Work to be Performed

Attachment B - Payment Provisions

Attachment C - Standard State Provisions for Contracts and Grants

DATE

Attachment D – Other Terms

Attachment E - Business Associate Agreement

Attachment F - Agency of Human Services' Customary Contract Provisions

Appendix I – Required Forms

The order of precedence of documents shall be as follows:

- 1). This document
- 2). Attachment D
- 3). Attachment C
- 4). Attachment A
- 5). Attachment B
- 6). Attachment E
- 7). Attachment F
- 8). Other Attachments

WE THE UNDERSIGNED PARTIES AGREE TO BE BOUND BY THIS CONTRACT.

BY THE STATE OF VERMONT:

BY THE CONTRACTOR:

CORY GUSTAFSON, COMMISSIONER

NOB 1 South, 280 State Drive Waterbury, VT 05671

Phone: 802-241-0239

Email: Cory.Gustafson@vermont.gov

JOHN K. EVANS, PRESIDENT & CEO

1 Mill Street, Suite 249 Burlington, VT 05401

Phone: 802-861-1800

Email: JEvans@vitl.net

DATE

ATTACHMENT A SPECIFICATIONS OF WORK TO BE PERFORMED

There are nine tasks to be completed by the Contractor under this project: Customer Support, Subject Matter Expertise, Health first Gateway, Event Notification, Terminology Services, Data Quality for Designated Mental Health Agencies, Home Health Agency: Phase 1, Home Health Agency: Phase 2, and Home Health Agency: Phase 3. The Contractor will assign one or more Project Managers, to be approved by the State Program Manager, who will ensure that each of the nine tasks are completed efficiently and effectively. The Project Manager will work on individual components of the project, ensuring that resources are maximized and that activities occur in the appropriate sequence per the approved Scope Management Plan detailed below.

The Contractor shall document Customer Support activities. The approach shall be consistent with the Project Management Institute Project Management Methodologies stated in the Project Management Body of Knowledge. The Project Management Plan shall address the initiating, planning, controlling, executing, and closing processes. The Project Management Plan should at a minimum consist of the following subsidiary management plans:

- a. Scope Management Plan this plan documents the project vision and goals, items that are in-scope and their prioritization, dependencies among the scope items, and risks associated with the removal of items from scope. The plan shall also detail optional scope items that could be initiated with State approval.
- b. Cost Management Plan this plan shall indicate how project costs/budget shall be incurred, controlled, and reported. The plan must include the finalized cost and budget for the project in alignment with Attachment B of this agreement. Cost-related progress report formatting shall be developed and included by the Contractor, consistent with AHS requirements and approved by the State, and must include a tracking of costs to the project budget baseline.
- c. Risk Management Plan the Contractor shall submit a Risk Assessment to the State's Program Manager within one month of the grant signing.
- d. Quality Management Plan the Contractor's plan must be approved by the State and contain the following elements:
 - a. Defined quality assurance responsibilities
 - b. Detailed definition of all deliverables by phase and associated acceptance criteria
 - c. Defined deliverable review process
 - d. Disciplined deliverable review process
 - e. Regularly scheduled reviews of key project phases and milestones
 - f. Identify target performance areas and proposed methods of measurement and establish the baseline metrics for the agreed upon goal areas.
- e. The Schedule Management Plan the Contractor shall develop a plan to be approved by the State that shall contain the following:
 - a. How the project schedule shall be monitored for variances
 - b. What types of corrective actions shall be taken to address schedule variances during the life of the project
 - c. The process, roles, and responsibilities involved in making changes to the project schedule.
- f. Communication Management Plan the Contractor shall develop a plan that must detail the varying levels and needs of the project's stakeholders for information regarding the project, status, accomplishments, impact on stakeholders, change control, etc. The plan must detail the escalation mechanisms for issue resolution. As part of Communication Management, issues must be logged and reported to the State on a monthly basis.

The Contractor will accomplish the following tasks under this Agreement:

1) Customer and System Infrastructure Support

The Contractor shall provide customer and system infrastructure support to Community Health Accountable Care and Health *first* members.

- a) System infrastructure support is defined as:
 - interface maintenance;
 - upgrades
 - replacement (see a.ii below).
- b) Customer support to ACO participants shall encompass:
 - patient identity management;
 - interface maintenance, upgrades and replacement; and
 - provision of a twenty-four hour, seven days a week support center.

2) Subject Matter Expertise

Subject-matter expertise related to health information integration and data transfer and storage that support the deliverables of this agreement. The Contractor will submit monthly invoices to the State for actual subject-matter expertise hours worked, inclusive of all staff expenses. The Contractor will invoice the State on an hourly basis for the following subject-matter experts and rates:

Personnel	Rate
Leadership: John Evans, Mike Gagnon, Sandy McDowell, Rob Gibson, Judith Franz, Nancy	\$200/hour
Rowden Brock, Robert Turneau, Kristina	
Choquette	
Project Managers and technical staff: TBD	\$125/hour

3) Healthfirst Gateway

The "Gateway" is a way for electronic data to be routed to Healthfirst's analytics vendor for Care Management and Analytic processes to support patient care. The Contractor will work with Healthfirst to develop full-functionality for their analytics vendor. Full-functionality is defined as ensuring only Healthfirst's commercial beneficiaries are selected for further analytics, the selected data only includes commercial beneficiary demographics (ADTs), lab results (Labs), clinical summaries (CCDs), and immunizations (VXUs), and the targeted data are production-ready.

4) Event Notification System

The Contractor shall provide Admission, Discharge, and Transfer (ADT) data to PatientPing, the State's event notification system (ENS) vendor (the State's contract with PatientPing can be found at http://dvha.vermont.gov/administration/contracts). The Contractor shall ensure the consent service design and testing are completed to support this data transfer. The Contractor shall build an interface with PatientPing to securely transfer this data.

5) Terminology Services (Phase 1 through June 2016)

The Contractor will engage a subcontractor to perform terminology services. The terminology services enhance clinical data quality in the VHIE by translating clinical data elements into standardized code sets. Specifically, these services convert the data elements from source code to standard codes readable (for commercial medical and health information technology purposes and uses) by all electronic health record systems.

The Contractor will acquire and implement terminology services hardware and software for translating labs and medications. The Contractor will launch the medication and laboratory code set standards related to these services. Phase 1 includes a one-year subscription beginning from installation of the Terminology Services hardware, hardware acquisition, Contractor personnel, and system implementation.

6) Data Quality for Designated Mental Health Agencies (February 1, 2016-December 31, 2016)

The Contractor will provide 2.0 FTE eHealth Specialists to support data gathering and data quality improvement at Vermont's designated and specialized service agencies for an eleven (11) month period. The Contractor agrees to employ sufficient eHealth Specialists to perform these activities and other staff to perform the work described in this section for the entire contract period.

The Contractor shall work toward Data Quality Initiatives at designated and specialized service agencies (DA and SSA) and for long term services and supports providers to perform the following:

- a) Conduct landscape analyses as appropriate to understand how the selected DA's and SSA's are currently structured; determine the electronic health record (EHR) systems, system vendors, processes and interfaces that are currently in place to share clinical data, and determine which data elements are currently being collected, stored, and accessed. From this landscape analysis, fully understand and document the challenges that may exist with current systems and processes. These analyses will build on reports provided in 2015 including the gap analysis.
- b) The Contractor will work with each DA and SSA agency on improving data quality (structured, complete, and standards-compliant) and conduct necessary and feasible data remediation by creating an agency-specific data remediation plan to address the specific gaps identified through the gap analysis process. The plan will include recommendations to prioritize and address any issues with:
 - Site-specific workflows to support collection of required, standard data elements.
 - The standard, data element set as defined by the data dictionary being captured in an EHR by site.
 - The standard data element set being included in the ADT or CCD interface.
 - Interfaces being developed to the HIE.
 - The standard data elements being in the right field.
 - The standard data elements being coded correctly.
 - Outbound interfaces being formatted correctly.
 - The standard data elements being consistent and accurate.

7) Home Health Agency VITLAccess Rollout and Interface Discovery (Phase 1: February 1, 2016-June 30, 2016)

The Contractor will implement Phase 1 of the Home Health Agency Implementation:

- a) Rollout of the VITLAccess patient portal for four (4) Home Health Agencies, which will include approximately 305 users. The Contractor will provide the following deliverable: a profile document outlining key drivers of the custom approach needed for enrollment and launch of VITLAccess in each of four (4) agencies in the most efficient and cost effective manner.
- b) Perform an interface technical discovery process with the Home Health Agencies. The Contractor will produce the following deliverable: an information technology gap remediation document that outlines the EMR vendor capability and cost, including a recommended implementation plan to connect Home Health Agencies to the Vermont Health Information Exchange (VHIE) in the most efficient and cost effective manner.

8) Home Health Agency VITLAccess Rollout and Interface Build (Phase 2: July 1, 2016-June 30, 2017)

The Contractor will implement Phase 2 of the Home Health Agency Implementation:

a) Rollout of the VITLAccess patient portal for three (3) Home Health Agencies, which will include approximately 170 users. The Contractor will provide the following deliverable: a profile document outlining key drivers of the custom approach needed for enrollment and launch of VITLAccess in each of three (3) agencies in the most efficient and cost effective manner.

9) Home Health Agency VITLAccess Rollout and Interface Build (Phase 3: July 1, 2016-June 30, 2017)

- a) Rollout of the VITLAccess patient portal for five (5) Home Health Agencies, which will include approximately 125 users. The Contractor will provide the following deliverable: a profile document outlining key drivers of the custom approach needed for enrollment and launch of VITLAccess in each of five (5) agencies in the most efficient and cost effective manner.
- b) Perform interface development. The Contractor will implement interfaces at Home Health Agencies. This task includes providing support for Home Health Agencies in implementing interfaces connecting their electronic medical records systems to the VHIE. This task also provides \$86,500 in funds to reimburse Home Health Agencies for the Home Health Agency interface cost. The Contractor will provide an itemized invoice in accordance with the deliverable and payment schedule detailed for this activity in Attachment B for the Home Health Agency interfaces to the State for approval. The invoice for a completed interface must be accompanied by an attestation signed by a representative of the relevant Home Health Agency of the work performed and completed.

Project Deliverables and Due Dates

Task	Scope	Deliverable	Due No Later Than			
	1) Customer and System Infrastructure Support (Note: due date in this section is commencement of the customer support)					
	CHAC Medicare, Medicaid and Commercial	Provide customer support to ACO participants and encompasses: patient identify management; interface maintenance, upgrades and replacement; continuously measuring and improving data quality; and the provision of a twenty-four hours a day, seven days a week support center. 12 months of support for Jan-Dec 2016.	January 2016			
Provide customer support to ACO participa and encompasses: patient identify manager		Provide customer support to ACO participants and encompasses: patient identify management;				
	Health <i>first</i> Commercial	interface maintenance, upgrades and replacement; continuously measuring and improving data quality; and the provision of a twenty-four hours a day, seven days a week support center.	July 2016			

Task	Scope	Deliverable	Due No Later Than
		6 months of support for July-Dec 2016.	
2) Subjec	et Matter Expertise		
	Provide Subject Matter Expertise	Provide Subject Matter Expertise to support the four tasks within this Agreement described in section 2 above.	July 2016
3) Gatew	ay-Healthfirst		
	Health <i>first</i>		
	Build Medicity functionality - Beneficiary file	A <i>Healthfirst</i> master person index is created for Health <i>first</i> commercial beneficiaries	June 30, 2016
	Health <i>first</i> Labs, ADT, CCD, VXU	Health first beneficiary commercial filtering, ie. selecting the correct beneficiaries, on lab, ADT, CCD and VXU is complete and production-ready	June 30, 2016
4) Event	Notification System		
	Consent Service Design & Testing	Consent Service Implemented and Accepted	March 31, 2016
	Secure VPN Network	Secure VPN Network Established	March 31, 2016
	ADT Interface Build	ADT Interface to PatientPing Built and Accepted	March 31, 2016
5) Termi	nology Services		
	Phase 1		
	Hardware Acquisition	Confirmation of Hardware Acquisition	June 30, 2016
	Terminology Software Subscription	Confirmation of Software Subscription	June 30, 2016
	System Implementation	Validation of labs and medication data normalization process.	June 30, 2016
6) Data C	Quality for Designated Men	tal Health Agencies	
,	Landscape analyses	Monthly updates of gaps	Included in monthly reports
	Agency-specific data remediation plan	Provide monthly plans as more DAs/SSAs are remediated	Included in monthly reports
	Gap remediation	Remediate gaps according to monthly plans	Included in monthly reports
7) Home	Health Agency VITLAcces	s Rollout and Interface Discovery	

Task	Scope	Deliverable	Due No Later Than
3	VITLAccess Rollout	Rollout VITLAccess to four Home Health Agencies	June 30, 2016
	Interface technical discovery	Information technology gap remediation document	June 30, 2016
8) Home H	lealth Agency VITLAcces	s Rollout and Interface Build	
	VITLAccess Rollout	Rollout VITLAccess to three Home Health Agencies	June 30, 2017
9) Home H	lealth Agency VITLAcces	s Rollout and Interface Build	
¥	VITLAccess Rollout	Rollout VITLAccess to five Home Health Agencies	June 30, 2017
	Interface Development	Attestation of completed interface by Home Health Agency representative	June 30, 2017

Independent Review.

The Contractor acknowledges and agrees that under 18 VSA § 9352 the Secretary of Administration has the ability to request that DII obtain an independent expert review of this Agreement and the services to be rendered hereunder. Such review will include, as required by law: (A) an acquisition cost assessment; (B) a technology architecture review; (C) an implementation plan assessment; (D) a cost analysis and a model for benefit analysis; (E) an impact analysis on net operating costs for the agency carrying out the activity, and if requested; (F) a procurement negotiation advisory services contract. Upon completion of the review, and upon the State's request, the Contractor shall meet with the State to discuss the results, and the Contractor will cooperate with the State to address any aspects of the Agreement or services that are identified in the review as the State deems necessary. The Contractor acknowledges and agrees that if necessary and as required by the State, the Agreement and/or the applicable Statement(s) of Work will be amended to address the issues identified in the review.

Significance of the Use of Federal Monies:

To protect grant funds from federal disallowance and recovery from the State or the Contractor, the Contractor shall comply with 45 C.F.R Part 75. The Contractor is responsible for compliance to any and all other applicable federal regulations or guidelines specific to supporting the funding defined in this agreement Work invoiced by the Contractor for the purpose of expending funds against this Agreement will include only work defined in Attachment A of this Agreement.

The State reserves the right to audit the Contractor to ensure compliance with State and Federal regulations. Contractor must separate accounting between projects to the extent it has different sources of funding for projects. Any work performed outside of the direction of the State will not be reimbursed. The State contact to authorize direct work is the State's Program Manager referenced on Page 1, Section 8 of this Agreement.

ATTACHMENT B PAYMENT PROVISIONS

The maximum dollar amount payable under this agreement is not intended as any form of a guaranteed amount. The Contractor will be paid for products or services actually performed as specified in Attachment A up to the maximum allowable amount specified in this agreement. State of Vermont payment terms are Net 30 days from date of invoice, payments against this contract will comply with the State's payment terms. The payment schedule for delivered products, or rates for services performed, and any additional reimbursements, are included in this attachment. The following provisions specifying payments are:

- 1. The maximum payable amount under this Agreement shall not exceed \$1,828,230. The maximum dollar amount payable under this Agreement is not intended as any form of a guaranteed amount. The Contractor will be paid for products accepted by the State and services actually performed as specified in Attachment A, up to the maximum allowable amount specified in this Agreement. The payment schedule for delivered products, or rates for services performed are included in this Attachment B. The State of Vermont's payments terms are Net 30 days from date of invoice approval.
- 2. Invoices shall include an invoice number, date of submission, dates of service, copies of deliverable acceptance by the State, hours worked by employee with appropriate rate per hour, the Agreement number, and shall be signed by an authorized representative of the Contractor. The Contractor shall not bill for deliverables until the deliverable has been approved and accepted by the State. Invoices shall be submitted to: Meaghan Kelley, Contracts and Grants Administrator: Meaghan.Kelley@vermont.gov
- 3. The State shall pay the Contractor at the amounts reflected in the table below:

	Item/Task	Units	Rate Charged per unit	Purchase Price	Total
1) Cus	stomer and System Infrast	ructure Support	5107	FIRST TAXABLE	
	СНАС	Per Member Per Member ("PMPM")	\$.073/PMPM		\$464,280
	Health <i>first</i>	Per Member Per Member ("PMPM")	\$.073/PMPM		\$37,230
				×	\$501,510
2) Sub	oject Matter Expertise		THE PARTY OF		
	Subject Matter Expertise; Project Management		\$125/hour		
	Subject Matter Expertise; Leadership		\$200/hour		
					\$29,070
3) Hea	althfirst Gateway				
	Build Medicity functionality - beneficiary	1		\$12,650	\$12,650

	Item/Task	Units	Rate Charged per unit	Purchase Price	Total
	Labs, ADT, CCD, VXU	1		\$172,500	\$172,500
				w	\$185,150
4) ENS	6 (January 1, 2016 – June	30, 2016)			
	Consent Service Design & Testing	1	-	\$26,250	\$26,250
	Secure VPN Network	1		\$5,000	\$5,000
	ADT Interface Build	1		\$26,250	\$26,250
					\$57,500
5) Terr	minology Services	41			
	System Implementation	1		\$45,000	\$45,000
	Staff time for Implementation			\$15,000	\$15,000
	System Implementation	1		\$45,000	\$45,000
	Staff time for Implementation			\$15,000	\$15,000
					\$120,000
6) Data	a Quality for Designated N	Mental Health Agencie	es		
	Data Quality: e-Health Specialists	2,000 Hours	\$75/hour		\$150,000
- FWA					\$150,000
7) Hon	ne Health Agency: Phase				
,	VITLAccess Rollout	1		\$122,000	\$122,000
	Interface technical discovery	1	*(\$45,000	\$45,000
	¥ 8			-	\$167,000
8) Hon	ne Health Agency: Phase 2				
	VITLAccess Rollout	1		\$68,000	\$68,000
					\$68,000
9) Hon	ne Health Agency: Phase 3	3			
	VITLAccess Rollout	1		\$50,000	\$50,000

Item/Task	Units	Rate Charged per unit	Purchase Price	Total
Home Health Agency Reimbursement	1		\$86,500	\$86,500
Caledonia Home Health – ADT Interface	1		\$20,000	\$20,000
Orleans Home Health – ADT Interface	1	-	\$20,000	\$20,000
Lamoille County Home Health – ADT Interface	_ " 1		\$20,000	\$20,000
Bayada Home Health & Hospice – ADT Interface (8 locations)	1		\$40,000	\$40,000
Bayada Home Health & Hospice – CCD Interface (8 locations)	1		\$63,500	\$63,500
VNA of Chittenden and Grand Isle – CCD Interface	- 1	51	\$38,500	\$38,500
VNA of Southwest Region – CCD Interface (3 locations)	1		\$76,000	\$76,000
VNA of VT & NH – CCD Interface	1		\$38,500	\$38,500
Central Vermont Home Health & Hospice – CCD Interface	. 1		\$38,500	\$38,500
Manchester Hospice – ADT & CCD Interface	1		\$58,500	\$58,500
	8 "			\$500,000
OTAL				\$1,828,230

- 4. No benefits, travel expenses, or insurance will be reimbursed by the State.
- 5. Services performed between January 1, 2016 and the approval date of this contract that are in conformity with Attachment A can be billed under this contract.

PAGE 13 OF 41 AMENDMENT 2 CONTRACT #31204

ATTACHMENT C STANDARD STATE PROVISIONS FOR CONTRACTS AND GRANTS

- 1. **Definitions:** For purposes of this Attachment, "Party" shall mean the Contractor, Grantee or Subrecipient, with whom the State of Vermont is executing this Agreement and consistent with the form of the Agreement. "Agreement" shall mean the specific contract or grant to which this form is attached.
- **2. Entire Agreement:** This Agreement, whether in the form of a Contract, State Funded Grant, or Federally Funded Grant, represents the entire agreement between the parties on the subject matter. All prior agreements, representations, statements, negotiations, and understandings shall have no effect.
- 3. Governing Law, Jurisdiction and Venue; No Waiver of Jury Trial: This Agreement will be governed by the laws of the State of Vermont. Any action or proceeding brought by either the State or the Party in connection with this Agreement shall be brought and enforced in the Superior Court of the State of Vermont, Civil Division, Washington Unit. The Party irrevocably submits to the jurisdiction of this court for any action or proceeding regarding this Agreement. The Party agrees that it must first exhaust any applicable administrative remedies with respect to any cause of action that it may have against the State with regard to its performance under the Agreement.

Party agrees that the State shall not be required to submit to binding arbitration or waive its right to a jury trial.

- **4. Sovereign Immunity:** The State reserves all immunities, defenses, rights or actions arising out of the State's sovereign status or under the Eleventh Amendment to the United States Constitution. No waiver of the State's immunities, defenses, rights or actions shall be implied or otherwise deemed to exist by reason of the State's entry into this Agreement.
- 5. No Employee Benefits For Party: The Party understands that the State will not provide any individual retirement benefits, group life insurance, group health and dental insurance, vacation or sick leave, workers compensation or other benefits or services available to State employees, nor will the state withhold any state or federal taxes except as required under applicable tax laws, which shall be determined in advance of execution of the Agreement. The Party understands that all tax returns required by the Internal Revenue Code and the State of Vermont, including but not limited to income, withholding, sales and use, and rooms and meals, must be filed by the Party, and information as to Agreement income will be provided by the State of Vermont to the Internal Revenue Service and the Vermont Department of Taxes.
- **6. Independence:** The Party will act in an independent capacity and not as officers or employees of the State.
- 7. Defense and Indemnity: The Party shall defend the State and its officers and employees against all third party claims or suits arising in whole or in part from any act or omission of the Party or of any agent of the Party in connection with the performance of this Agreement. The State shall notify the Party in the event of any such claim or suit, and the Party shall immediately retain counsel and otherwise provide a complete defense against the entire claim or suit. The State retains the right to participate at its own expense in the defense of any claim. The State shall have the right to approve all proposed settlements of such claims or suits. In the event the State withholds approval to settle any such claim, then the Party shall proceed with the defense of the claim but under those circumstances, the Party's indemnification obligations shall be limited to the amount of the proposed settlement initially rejected by the State.

After a final judgment or settlement the Party may request recoupment of specific defense costs and may file suit in Washington Superior Court requesting recoupment. The Party shall be entitled to recoup costs only upon a showing that such costs were entirely unrelated to the defense of any claim arising from an act or omission of the Party in connection with the performance of this Agreement.

The Party shall indemnify the State and its officers and employees in the event that the State, its officers or employees become legally obligated to pay any damages or losses arising from any act or omission of the Party or an agent of the Party in connection with the performance of this Agreement.

The Party agrees that in no event shall the terms of this Agreement nor any document required by the Party in connection with its performance under this Agreement obligate the State to defend or indemnify the Party or otherwise be liable for the expenses or reimbursement, including attorneys' fees, collection costs or other costs of the Party except to the extent awarded by a court of competent jurisdiction.

8. Insurance: Before commencing work on this Agreement the Party must provide certificates of insurance to show that the following minimum coverages are in effect. It is the responsibility of the Party to maintain current certificates of insurance on file with the State through the term of the Agreement. No warranty is made that the coverages and limits listed herein are adequate to cover and protect the interests of the Party for the Party's operations. These are solely minimums that have been established to protect the interests of the State.

Workers Compensation: With respect to all operations performed, the Party shall carry workers' compensation insurance in accordance with the laws of the State of Vermont. Vermont will accept an out-of-state employer's workers' compensation coverage while operating in Vermont provided that the insurance carrier is licensed to write insurance in Vermont and an amendatory endorsement is added to the policy adding Vermont for coverage purposes. Otherwise, the party shall secure a Vermont workers' compensation policy, if necessary to comply with Vermont law.

General Liability and Property Damage: With respect to all operations performed under this Agreement, the Party shall carry general liability insurance having all major divisions of coverage including, but not limited to:

Premises - Operations

Products and Completed Operations

Personal Injury Liability

Contractual Liability

The policy shall be on an occurrence form and limits shall not be less than:

\$1,000,000 Each Occurrence

\$2,000,000 General Aggregate

\$1,000,000 Products/Completed Operations Aggregate

\$1,000,000 Personal & Advertising Injury

Automotive Liability: The Party shall carry automotive liability insurance covering all motor vehicles, including hired and non-owned coverage, used in connection with the Agreement. Limits of coverage shall not be less than \$500,000 combined single limit. If performance of this Agreement involves construction, or the transport of persons or hazardous materials, limits of coverage shall not be less than \$1,000,000 combined single limit.

Additional Insured. The General Liability and Property Damage coverages required for performance of this Agreement shall include the State of Vermont and its agencies, departments, officers and employees as Additional Insureds. If performance of this Agreement involves construction, or the transport of persons or hazardous materials, then the required Automotive Liability coverage shall include the State of Vermont and its agencies, departments, officers and employees as Additional Insureds. Coverage shall be primary and non-contributory with any other insurance and self-insurance.

Notice of Cancellation or Change. There shall be no cancellation, change, potential exhaustion of aggregate limits or non-renewal of insurance coverage(s) without thirty (30) days written prior written notice to the State.

- 9. Reliance by the State on Representations: All payments by the State under this Agreement will be made in reliance upon the accuracy of all representations made by the Party in accordance with the Contract, including but not limited to bills, invoices, progress reports and other proofs of work.
- 10. False Claims Act: The Party acknowledges that it is subject to the Vermont False Claims Act as set forth in 32 V.S.A. § 630 et seq. If the Party violates the Vermont False Claims Act it shall be liable to the State for civil penalties, treble damages and the costs of the investigation and prosecution of such violation, including attorney's fees, except as the same may be reduced by a court of competent jurisdiction. The Party's liability to the State under the False Claims Act shall not be limited notwithstanding any agreement of the State to otherwise limit Party's liability.
- 11. Whistleblower Protections: The Party shall not discriminate or retaliate against one of its employees or agents for disclosing information concerning a violation of law, fraud, waste, abuse of authority or acts threatening health or safety, including but not limited to allegations concerning the False Claims Act. Further, the Party shall not require such employees or agents to forego monetary awards as a result of such disclosures, nor should they be required to report misconduct to the Party or its agents prior to reporting to any governmental entity and/or the public.

12. Federal Requirements Pertaining to Grants and Subrecipient Agreements:

A. Requirement to Have a Single Audit: In the case that this Agreement is a Grant that is funded in whole or in part by federal funds, the Subrecipient will complete the Subrecipient Annual Report annually within 45 days after its fiscal year end, informing the State of Vermont whether or not a Single Audit is required for the prior fiscal year. If a Single Audit is required, the Subrecipient will submit a copy of the audit report to the granting Party within 9 months. If a single audit is not required, only the Subrecipient Annual Report is required.

For fiscal years ending before December 25, 2015, a Single Audit is required if the subrecipient expends \$500,000 or more in federal assistance during its fiscal year and must be conducted in accordance with OMB Circular A-133. For fiscal years ending on or after December 25, 2015, a Single Audit is required if the subrecipient expends \$750,000 or more in federal assistance during its fiscal year and must be conducted in accordance with 2 CFR Chapter I, Chapter II, Part 200, Subpart F. The Subrecipient Annual Report is required to be submitted within 45 days, whether or not a Single Audit is required.

- **B.** Internal Controls: In the case that this Agreement is a Grant that is funded in whole or in part by Federal funds, in accordance with 2 CFR Part II, §200.303, the Party must establish and maintain effective internal control over the Federal award to provide reasonable assurance that the Party is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States and the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).
- C. Mandatory Disclosures: In the case that this Agreement is a Grant funded in whole or in part by Federal funds, in accordance with 2CFR Part II, §200.113, Party must disclose, in a timely manner, in writing to the State, all violations of Federal criminal law involving fraud, bribery, or gratuity violations potentially affecting the Federal award. Failure to make required disclosures may result in the imposition of sanctions which may include disallowance of costs incurred, withholding of payments, termination of the Agreement, suspension/debarment, etc.
- 13. Records Available for Audit: The Party shall maintain all records pertaining to performance under this agreement. "Records" means any written or recorded information, regardless of physical form or characteristics,

which is produced or acquired by the Party in the performance of this agreement. Records produced or acquired in a machine readable electronic format shall be maintained in that format. The records described shall be made available at reasonable times during the period of the Agreement and for three years thereafter or for any period required by law for inspection by any authorized representatives of the State or Federal Government. If any litigation, claim, or audit is started before the expiration of the three-year period, the records shall be retained until all litigation, claims or audit findings involving the records have been resolved.

- 14. Fair Employment Practices and Americans with Disabilities Act: Party agrees to comply with the requirement of 21 V.S.A. Chapter 5, Subchapter 6, relating to fair employment practices, to the full extent applicable. Party shall also ensure, to the full extent required by the Americans with Disabilities Act of 1990, as amended, that qualified individuals with disabilities receive equitable access to the services, programs, and activities provided by the Party under this Agreement.
- 15. Set Off: The State may set off any sums which the Party owes the State against any sums due the Party under this Agreement; provided, however, that any set off of amounts due the State of Vermont as taxes shall be in accordance with the procedures more specifically provided hereinafter.

16. Taxes Due to the State:

- A. Party understands and acknowledges responsibility, if applicable, for compliance with State tax laws, including income tax withholding for employees performing services within the State, payment of use tax on property used within the State, corporate and/or personal income tax on income earned within the State.
- **B.** Party certifies under the pains and penalties of perjury that, as of the date the Agreement is signed, the Party is in good standing with respect to, or in full compliance with, a plan to pay any and all taxes due the State of Vermont.
- C. Party understands that final payment under this Agreement may be withheld if the Commissioner of Taxes determines that the Party is not in good standing with respect to or in full compliance with a plan to pay any and all taxes due to the State of Vermont.
- **D.** Party also understands the State may set off taxes (and related penalties, interest and fees) due to the State of Vermont, but only if the Party has failed to make an appeal within the time allowed by law, or an appeal has been taken and finally determined and the Party has no further legal recourse to contest the amounts due.
- 17. Taxation of Purchases: All State purchases must be invoiced tax free. An exemption certificate will be furnished upon request with respect to otherwise taxable items.
- **18.** Child Support: (Only applicable if the Party is a natural person, not a corporation or partnership.) Party states that, as of the date the Agreement is signed, he/she:
 - A. is not under any obligation to pay child support; or
 - B. is under such an obligation and is in good standing with respect to that obligation; or
 - C. has agreed to a payment plan with the Vermont Office of Child Support Services and is in full compliance with that plan.

Party makes this statement with regard to support owed to any and all children residing in Vermont. In addition, if the Party is a resident of Vermont, Party makes this statement with regard to support owed to any and all children residing in any other state or territory of the United States.

19. Sub-Agreements: Party shall not assign, subcontract or subgrant the performance of this Agreement or any portion thereof to any other Party without the prior written approval of the State. Party shall be responsible and liable to the State for all acts or omissions of subcontractors and any other person performing work under this Agreement pursuant to an agreement with Party or any subcontractor.

In the case this Agreement is a contract with a total cost in excess of \$250,000, the Party shall provide to the State a list of all proposed subcontractors and subcontractors' subcontractors, together with the identity of those subcontractors' workers compensation insurance providers, and additional required or requested information, as applicable, in accordance with Section 32 of The Vermont Recovery and Reinvestment Act of 2009 (Act No. 54).

Party shall include the following provisions of this Attachment C in all subcontracts for work performed solely for the State of Vermont and subcontracts for work performed in the State of Vermont: Section 10 ("False Claims Act"); Section 11 ("Whistleblower Protections"); Section 14 ("Fair Employment Practices and Americans with Disabilities Act"); Section 16 ("Taxes Due the State"); Section 18 ("Child Support"); Section 20 ("No Gifts or Gratuities"); Section 22 ("Certification Regarding Debarment"); Section 23 ("Certification Regarding Use of State Funds"); Section 31 ("State Facilities"); and Section 32 ("Location of State Data").

- 20. No Gifts or Gratuities: Party shall not give title or possession of anything of substantial value (including property, currency, travel and/or education programs) to any officer or employee of the State during the term of this Agreement.
- 21. Copies: Party shall use reasonable best efforts to ensure that all written reports prepared under this Agreement are printed using both sides of the paper.
- 22. Certification Regarding Debarment: Party certifies under pains and penalties of perjury that, as of the date that this Agreement is signed, neither Party nor Party's principals (officers, directors, owners, or partners) are presently debarred, suspended, proposed for debarment, declared ineligible or excluded from participation in federal programs, or programs supported in whole or in part by federal funds.

Party further certifies under pains and penalties of perjury that, as of the date that this Agreement is signed, Party is not presently debarred, suspended, nor named on the State's debarment list at: http://bgs.vermont.gov/purchasing/debarment

- 23. Certification Regarding Use of State Funds: In the case that Party is an employer and this Agreement is a State Funded Grant in excess of \$1,001, Party certifies that none of these State funds will be used to interfere with or restrain the exercise of Party's employee's rights with respect to unionization.
- 24. Conflict of Interest: Party shall fully disclose, in writing, any conflicts of interest or potential conflicts of interest.
- 25. Confidentiality: Party acknowledges and agrees that this Agreement and any and all information obtained by the State from the Party in connection with this Agreement are subject to the State of Vermont Access to Public Records Act, 1 V.S.A. § 315 et seq.
- 26. Force Majeure: Neither the State nor the Party shall be liable to the other for any failure or delay of performance of any obligations under this Agreement to the extent such failure or delay shall have been wholly or principally caused by acts or events beyond its reasonable control rendering performance illegal or impossible (excluding strikes or lock-outs) ("Force Majeure"). Where Force Majeure is asserted, the nonperforming party must prove that it made all reasonable efforts to remove, eliminate or minimize such cause of delay or damages, diligently pursued performance of its obligations under this Agreement, substantially

fulfilled all non-excused obligations, and timely notified the other party of the likelihood or actual occurrence of an event described in this paragraph.

- 27. Marketing: Party shall not refer to the State in any publicity materials, information pamphlets, press releases, research reports, advertising, sales promotions, trade shows, or marketing materials or similar communications to third parties except with the prior written consent of the State.
- **28. Termination:** In addition to any right of the State to terminate for convenience, the State may terminate this Agreement as follows:
 - A. Non-Appropriation: If this Agreement extends into more than one fiscal year of the State (July 1 to June 30), and if appropriations are insufficient to support this Agreement, the State may cancel at the end of the fiscal year, or otherwise upon the expiration of existing appropriation authority. In the case that this Agreement is a Grant that is funded in whole or in part by federal funds, and in the event federal funds become unavailable or reduced, the State may suspend or cancel this Grant immediately, and the State shall have no obligation to pay Subrecipient from State revenues.
 - **B.** Termination for Cause: Either party may terminate this Agreement if a party materially breaches its obligations under this Agreement, and such breach is not cured within thirty (30) days after delivery of the non-breaching party's notice or such longer time as the non-breaching party may specify in the notice.
 - C. No Implied Waiver of Remedies: A party's delay or failure to exercise any right, power or remedy under this Agreement shall not impair any such right, power or remedy, or be construed as a waiver of any such right, power or remedy. All waivers must be in writing.
- 29. Continuity of Performance: In the event of a dispute between the Party and the State, each party will continue to perform its obligations under this Agreement during the resolution of the dispute until this Agreement is terminated in accordance with its terms.
- **30. Termination Assistance:** Upon nearing the end of the final term or termination of this Agreement, without respect to cause, the Party shall take all reasonable and prudent measures to facilitate any transition required by the State. All State property, tangible and intangible, shall be returned to the State upon demand at no additional cost to the State in a format acceptable to the State.
- 31. State Facilities: If the State makes space available to the Party in any State facility during the term of this Agreement for purposes of the Party's performance under this Agreement, the Party shall only use the space in accordance with all policies and procedures governing access to and use of State facilities which shall be made available upon request. State facilities will be made available to Party on an "AS IS, WHERE IS" basis, with no warranties whatsoever.
- 32. Location of State Data: No State data received, obtained, or generated by the Party in connection with performance under this Agreement shall be processed, transmitted, stored, or transferred by any means outside continental United States, except with the express written permission of the State.

(Revised 7/1/16 - End of Standard Provisions)

ATTACHMENT D OTHER TERMS AND CONDITIONS

1. OWNERSHIP AND LICENSE IN DELIVERABLES

- 1.1 Contractor Intellectual Property. Contractor shall retain all right, title and interest in and to any work, ideas, inventions, discoveries, tools, methodology, computer programs, processes and improvements and any other intellectual property, tangible or intangible, that has been created by Contractor prior to entering into this Contract ("Contractor Intellectual Property"). Should the State require a license for the use of Contractor Intellectual Property in connection with the development or use of the items that Contractor is required to deliver to the State under this Contract, including Work Product ("Deliverables"), the Contractor shall grant the State a royalty-free license for such development and use. For the avoidance of doubt, Work Product shall not be deemed to include Contractor Intellectual Property, provided the State shall be granted an irrevocable, perpetual, non-exclusive royalty-free license to use any such Contractor Intellectual Property that is incorporated into Work Product.
- 1.2 State Intellectual Property. The State shall retain all right, title and interest in and to (i) all content and all property, data and information furnished by or on behalf of the State or any agency, commission or board thereof, and to all information that is created under this Contract, including, but not limited to, all data that is generated under this Contract as a result of the use by Contractor, the State or any third party of any technology systems or knowledge bases that are developed for the State and used by Contractor hereunder, and all other rights, tangible or intangible; and (ii) all State trademarks, trade names, logos and other State identifiers, Internet uniform resource locators, State user name or names, Internet addresses and e-mail addresses obtained or developed pursuant to this Contract (collectively, "State Intellectual Property").

Contractor may not use State Intellectual Property for any purpose other than as specified in this Contract. Upon expiration or termination of this Contract, Contractor shall return or destroy all State Intellectual Property and all copies thereof, and Contractor shall have no further right or license to such State Intellectual Property.

Contractor acquires no rights or licenses, including, without limitation, intellectual property rights or licenses, to use State Intellectual Property for its own purposes, except as stated in Attachment G. In no event shall the Contractor claim any security interest in State Intellectual Property.

1.3 Work Product. All Work Product shall belong exclusively to the State, with the State having the sole and exclusive right to apply for, obtain, register, hold and renew, in its own name and/or for its own benefit, all patents and copyrights, and all applications and registrations, renewals and continuations thereof and/or any and all other appropriate protection. To the extent exclusive title and/or complete and exclusive ownership rights in and to any Work Product may not originally vest in the State by operation of law or otherwise as contemplated hereunder, Contractor shall immediately upon request, unconditionally and irrevocably assign, transfer and convey to the State all right, title and interest therein.

"Work Product" means any tangible or intangible ideas, inventions, improvements, modifications, discoveries, development, customization, configuration, methodologies or processes, designs, models, drawings, photographs, reports, formulas, algorithms, patterns, devices, compilations, databases, computer programs, work of authorship, specifications, operating instructions, procedures manuals or other documentation, technique, know-how, secret, or intellectual property right whatsoever or any interest therein (whether patentable or not patentable or registerable under copyright or similar statutes or subject to analogous protection), that is specifically made, conceived, discovered or reduced to practice by Contractor, either solely or jointly with others, pursuant to this Contract. Work Product does not include Contractor Intellectual Property or third party intellectual property.

To the extent delivered under this Contract, upon full payment to Contractor in accordance with Attachment B, and subject to the terms and conditions contained herein, Contractor hereby (i) assigns to State all rights in and to all Deliverables, except to the extent they include any Contractor Intellectual Property; and (ii) grants to State a perpetual, non-exclusive, irrevocable, royalty-free license to use for State's internal business purposes, any Contractor Intellectual Property included in the Deliverables in connection with its use of the Deliverables and, subject to the State's obligations with respect to Confidential Information, authorize others to do the same on the State's behalf. Except for the foregoing license grant, Contractor or its licensors retain all rights in and to all Contractor Intellectual Property.

The Contractor shall not sell or copyright a Deliverable without explicit permission from the State. If the Contractor is operating a system or application on behalf of the State of Vermont, then the Contractor shall not make information entered into the system or application available for uses by any other party than the State of Vermont, without prior authorization by the State. Nothing herein shall entitle the State to pre-existing Contractor Intellectual Property or Contractor Intellectual Property developed outside of this Contract with no assistance from State.

2. CONFIDENTIALITY AND NON-DISCLOSURE; SECURITY BREACH REPORTING

- 2.1 For purposes of this Contract, confidential information will not include information or material which (a) enters the public domain (other than as a result of a breach of this Contract); (b) was in the receiving party's possession prior to its receipt from the disclosing party; (c) is independently developed by the receiving party without the use of confidential information; (d) is obtained by the receiving party from a third party under no obligation of confidentiality to the disclosing party; or (e) is not exempt from disclosure under applicable State law.
- 2.2 Confidentiality of Contractor Information. The Contractor acknowledges and agrees that this Contract and any and all Contractor information obtained by the State in connection with this Contract are subject to the State of Vermont Access to Public Records Act, 1 V.S.A. § 315 et seq. The State will not disclose information for which a reasonable claim of exemption can be made pursuant to 1 V.S.A. § 317(c), including, but not limited to, trade secrets, proprietary information or financial information, including any formulae, plan, pattern, process, tool, mechanism, compound, procedure, production data, or compilation of information which is not patented, which is known only to the Contractor, and which gives the Contractor an opportunity to obtain business advantage over competitors who do not know it or use it.

The State shall immediately notify Contractor of any request made under the Access to Public Records Act, or any request or demand by any court, governmental agency or other person asserting a demand or request for Contractor information. Contractor may, in its discretion, seek an appropriate protective order, or otherwise defend any right it may have to maintain the confidentiality of such information under applicable State law within three business days of the State's receipt of any such request. Contractor agrees that it will not make any claim against the State if the State makes available to the public any information in accordance with the Access to Public Records Act or in response to a binding order from a court or governmental body or agency compelling its production. Contractor shall indemnify the State for any costs or expenses incurred by the State, including, but not limited to, attorneys' fees awarded in accordance with 1 V.S.A. § 320, in connection with any action brought in connection with Contractor's attempts to prevent or unreasonably delay public disclosure of Contractor's information if a final decision of a court of competent jurisdiction determines that the State improperly withheld such information and that the improper withholding was based on Contractor's attempts to prevent public disclosure of Contractor's information.

The State agrees that (a) it will use the Contractor information only as may be necessary in the course of performing duties, receiving services or exercising rights under this Contract; (b) it will provide at a minimum the same care to avoid disclosure or unauthorized use of Contractor information as it provides to protect its own

similar confidential and proprietary information; (c) except as required by the Access to Records Act, it will not disclose such information orally or in writing to any third party unless that third party is subject to a written confidentiality agreement that contains restrictions and safeguards at least as restrictive as those contained in this Contract; (d) it will take all reasonable precautions to protect the Contractor's information; and (e) it will not otherwise appropriate such information to its own use or to the use of any other person or entity.

Contractor may affix an appropriate legend to Contractor information that is provided under this Contract to reflect the Contractor's determination that any such information is a trade secret, proprietary information or financial information at time of delivery or disclosure.

2.3 Confidentiality of State Information. In performance of this Contract, and any exhibit or schedule hereunder, the Party acknowledges that certain State Data (as defined below), to which the Contractor may have access may contain individual federal tax information, personal protected health information and other individually identifiable information protected by State or federal law or otherwise exempt from disclosure under the State of Vermont Access to Public Records Act, 1 V.S.A. § 315 et seq ("State Data"). In addition to the provisions of this Section, the Contractor shall comply with the requirements set forth in the State's HIPAA Business Associate Agreement attached hereto as Attachment E. Before receiving or controlling State Data, the Contractor will have an information security policy that protects its systems and processes and media that may contain State Data from internal and external security threats and State Data from unauthorized disclosure, and will have provided a copy of such policy to the State.

State Data shall not be stored, accessed from, or transferred to any location outside the United States. The Contractor agrees that (a) it will use the State Data only as may be necessary in the course of performing duties or exercising rights under this Contract; (b) it will provide at a minimum the same care to avoid disclosure or unauthorized use of State Data as it provides to protect its own similar confidential and proprietary information; (c) it will not publish, reproduce, or otherwise divulge any State Data in whole or in part, in any manner or form orally or in writing to any third party unless it has received written approval from the State and that third party is subject to a written confidentiality agreement that contains restrictions and safeguards at least as restrictive as those contained in this Contract; (d) it will take all reasonable precautions to protect the State's information; and (e) it will not otherwise appropriate such information to its own use or to the use of any other person or entity. Contractor will take reasonable measures as are necessary to restrict access to State Data in the Contractor's possession to only those employees on its staff who must have the information on a "need to know" basis. The Contractor shall not retain any State Data except to the extent required to perform the services under this Contract.

Contractor shall not access State user accounts or State Data, except in the course of data center operations, response to service or technical issues, as required by the express terms of this Contract, or at State's written request.

Contractor may not share State Data with its parent company or other affiliate without State's express written consent.

The Contractor shall promptly notify the State of any request or demand by any court, governmental agency or other person asserting a demand or request for State Data to which the Contractor or any third party hosting service of the Contractor may have access, so that the State may seek an appropriate protective order.

3. SECURITY OF STATE INFORMATION.

3.1 Security Standards. To the extent Contractor has access to, processes, handles, collects, transmits, stores or otherwise deals with State Data, the Contractor represents and warrants that it has implemented and it shall maintain during the term of this Contract the highest industry standard administrative, technical, and

physical safeguards and controls consistent with NIST Special Publication 800-53 (version 4 or higher) and Federal Information Processing Standards Publication 200 and designed to (i) ensure the security and confidentiality of State Data; (ii) protect against any anticipated security threats or hazards to the security or integrity of the State Data; and (iii) protect against unauthorized access to or use of State Data. Such measures shall include at a minimum: (1) access controls on information systems, including controls to authenticate and permit access to State Data only to authorized individuals and controls to prevent the Contractor employees from providing State Data to unauthorized individuals who may seek to obtain this information (whether through fraudulent means or otherwise); (2) industry-standard firewall protection; (3) encryption of electronic State Data while in transit from the Contractor networks to external networks; (4) measures to store in a secure fashion all State Data which shall include multiple levels of authentication; (5) dual control procedures, segregation of duties, and pre-employment criminal background checks for employees with responsibilities for or access to State Data; (6) measures to ensure that the State Data shall not be altered or corrupted without the prior written consent of the State; (7) measures to protect against destruction, loss or damage of State Data due to potential environmental hazards, such as fire and water damage; (8) staff training to implement the information security measures; and (9) monitoring of the security of any portions of the Contractor systems that are used in the provision of the services against intrusion on a twenty-four (24) hour a day basis.

3.2 Security Breach Notice and Reporting. The Contractor shall have policies and procedures in place for the effective management of Security Breaches, as defined below, which shall be made available to the State upon request.

In addition to the requirements set forth in any applicable Business Associate Agreement, in the event of any actual security breach or reasonable belief of an actual security breach the Contractor either suffers or learns of that either compromises or could compromise State Data (a "Security Breach"), the Contractor shall notify the State within 24 hours of its discovery. Contractor shall immediately determine the nature and extent of the Security Breach, contain the incident by stopping the unauthorized practice, recover records, shut down the system that was breached, revoke access and/or correct weaknesses in physical security. Contractor shall report to the State: (i) the nature of the Security Breach; (ii) the State Data used or disclosed; (iii) who made the unauthorized use or received the unauthorized disclosure; (iv) what the Contractor has done or shall do to mitigate any deleterious effect of the unauthorized use or disclosure; and (v) what corrective action the Contractor has taken or shall take to prevent future similar unauthorized use or disclosure. The Contractor shall provide such other information, including a written report, as reasonably requested by the State. Contractor shall analyze and document the incident and provide all notices required by applicable law.

In accordance with Section 9 V.S.A. §2435(b)(3), the Contractor shall notify the Office of the Attorney General, or, if applicable, Vermont Department of Financial Regulation ("DFR"), within fourteen (14) business days of the Contractor's discovery of the Security Breach. The notice shall provide a preliminary description of the breach. The foregoing notice requirement shall be included in the subcontracts of any of Contractor's subcontractors, affiliates or agents which may be "data collectors" hereunder.

The Contractor agrees to fully cooperate with the State and assume responsibility at its own expense for the following, to be determined in the sole discretion of the State: (i) notice to affected consumers if the State determines it to be appropriate under the circumstances of any particular Security Breach, in a form recommended by the AGO; and (ii) investigation and remediation associated with a Security Breach, including but not limited to, outside investigation, forensics, counsel, crisis management and credit monitoring, in the sole determination of the State.

The Contractor agrees to comply with all applicable laws, as such laws may be amended from time to time (including, but not limited to, Chapter 62 of Title 9 of the Vermont Statutes and all applicable State and federal laws, rules or regulations) that require notification in the event of unauthorized release of personally-identifiable information or other event requiring notification.

In addition to any other indemnification obligations in this Contract, the Contractor shall fully indemnify and save harmless the State from any costs, loss or damage to the State resulting from a Security Breach or the unauthorized disclosure of State Data by the Contractor, its officers, agents, employees, and subcontractors.

4. CONTRACTOR'S REPRESENTATIONS AND WARRANTIES

- 4.1 General Representations and Warranties. The Contractor represents, warrants and covenants that:
 - (i) The Contractor has all requisite power and authority to execute, deliver and perform its obligations under this Contract and the execution, delivery and performance of this Contract by the Contractor has been duly authorized by the Contractor.
 - (ii) There is no pending litigation, arbitrated matter or other dispute to which the Contractor is a party which, if decided unfavorably to the Contractor, would reasonably be expected to have a material adverse effect on the Contractor's ability to fulfill its obligations under this Contract.
 - (iii) The Contractor will comply with all laws applicable to its performance of the services and otherwise to the Contractor in connection with its obligations under this Contract.
 - (iv) The Contractor (a) owns, or has the right to use under valid and enforceable agreements, all intellectual property rights reasonably necessary for and related to delivery of the services and provision of the services as set forth in this Contract; (b) shall be responsible for and have full authority to license all proprietary and/or third party software modules, including algorithms and protocols, that Contractor incorporates into its product; and (c) none of the services or other materials or technology provided by the Contractor to the State will infringe upon or misappropriate the intellectual property rights of any third party.
 - (v) The Contractor has adequate resources to fulfill its obligations under this Contract.
 - (vi) Neither Contractor nor Contractor's subcontractors has past state or federal violations, convictions or suspensions relating to miscoding of employees in NCCI job codes for purposes of differentiating between independent contractors and employees.

4.2 Contractor's Performance Warranties. Contractor represents and warrants to the State that:

- (i) Each and all of the services shall be performed in a timely, diligent, professional and skillful manner, in accordance with the highest professional or technical standards applicable to such services, by qualified persons with the technical skills, training and experience to perform such services in the planned environment.
- (ii) Any time software is delivered to the State, whether delivered via electronic media or the internet, no portion of such software or the media upon which it is stored or delivered will have any type of software routine or other element which is designed to facilitate unauthorized access to or intrusion upon; or unrequested disabling or erasure of; or unauthorized interference with the operation of any hardware, software, data or peripheral equipment of or utilized by the State. Without limiting the generality of the foregoing, if the State believes that harmful code may be present in any software delivered hereunder, Contractor will, upon State's request, provide a new or clean install of the software. Notwithstanding the foregoing, Contractor assumes no responsibility for the State's negligence or failure to protect data from viruses, or any unintended modification, destruction or disclosure.
- (iii) To the extent Contractor resells commercial hardware or software it purchased from a third party, Contractor will, to the extent it is legally able to do so, pass through any such third party warranties to the State and will reasonably cooperate in enforcing them. Such warranty pass-through will not relieve the Contractor from Contractor's warranty obligations set forth herein.

5. PROFESSIONAL LIABILITY AND CYBER LIABILITY INSURANCE COVERAGE

In addition to the insurance required in Attachment C to this Contract, before commencing work on this Contract and throughout the term of this Contract, Contractor agrees to procure and maintain (a) Technology

Professional Liability insurance for any and all services performed under this Contract, with minimum third party coverage of \$2,000,000 per claim, \$4,000,000 aggregate. To the extent Contractor has access to, processes, handles, collects, transmits, stores or otherwise deals with State Data, Contractor shall maintain first party Breach Notification Coverage of not less than \$3,000,000.

Before commencing work on this Contract the Contractor must provide certificates of insurance to show that the foregoing minimum coverages are in effect.

With respect to the first party Breach Notification Coverage, Contractor shall name the State of Vermont and its officers and employees as additional insureds for liability arising out of this Contract.

6. REMEDIES FOR DEFAULT. In the event either party is in default under this Contract, the non-defaulting party may, at its option, pursue any or all of the remedies available to it under this Contract, including termination for cause, and at law or in equity.

7. TERMINATION

7.1 Contractor shall reasonably cooperate with other parties in connection with all services to be delivered under this Contract, including without limitation any successor provider to whom State Data, State Intellectual Property or other State information and materials are to be transferred in connection with termination. Contractor shall assist the State in exporting and extracting any and all State data, in a format usable without the use of the Services and as agreed to by State, at no additional cost. Any transition services requested by State involving additional knowledge transfer and support may be subject to a contract amendment for a fixed fee or at rates to be mutually agreed upon by the parties.

If the State determines in its sole discretion that a documented transition plan is necessary, then no later than sixty (60) days prior to termination, Contractor and the State shall mutually prepare a Transition Plan identifying transition services to be provided.

- 7.2 Return of Property. Upon termination of this Contract for any reason whatsoever, Contractor shall immediately deliver to State all State Intellectual Property and State Data (including without limitation any Deliverables for which State has made payment in whole or in part), that are in the possession or under the control of Contractor in whatever stage of development and form of recordation such State property is expressed or embodied at that time.
- 8. DESTRUCTION OF STATE DATA. At any time during the term of this Contract within thirty days of (i) the State's written request or (ii) termination or expiration of this Contract for any reason, Contractor shall securely dispose of all copies, whether in written, electronic or other form or media, of State Data according to National Institute of Standards and Technology (NIST) approved methods, and certify in writing to the State that such State Data has been disposed of securely. Further, upon the relocation of State Data, Contractor shall securely dispose of such copies from the former data location according to National Institute of Standards and Technology (NIST) approved methods and certify in writing to the State that such State Data has been disposed of securely. Contractor shall comply with all reasonable directions provided by the State with respect to the disposal of State Data.

9. IRS TERMS IF FEDERAL TAX INFORMATION WILL BE PROCESSED OR STORED (Per IRS Publication 1075)

To the extent Attachment A clearly states that the Contractor's performance under this Contract involves the processing or storage of Federal tax information (as that term is defined in IRS Publication 1075), then, pursuant to IRS Publication 1075, the following provisions shall apply in addition to any other security standard or requirements set forth in this Contract:

A. PERFORMANCE

In performance of this Contract, the Contractor agrees to comply with and assume responsibility for compliance by its employees with the following requirements:

- 1. All work will be done under the supervision of the Contractor or the Contractor's employees.
- 2. The Contractor and the Contractor's employees with access to or who use Federal tax information must meet the background check requirements defined in IRS Publication 1075.
- 3. Any return or return information made available in any format shall be used only for the purpose of carrying out the provisions of this Contract. Information contained in such material will be treated as confidential and will not be divulged or made known in any manner to any person except as may be necessary in the performance of this Contract. Disclosure to anyone other than an officer or employee of the Contractor will be prohibited.
- 4. All returns and return information will be accounted for upon receipt and properly stored before, during, and after processing. In addition, all related output will be given the same level of protection as required for the source material.
- 5. The Contractor certifies that the data processed during the performance of this Contract will be completely purged from all data storage components of his or her computer facility, and no output will be retained by the Contractor at the time the work is completed. If immediate purging of all data storage components is not possible, the Contractor certifies that any IRS data remaining in any storage component will be safeguarded to prevent unauthorized disclosures.
- 6. Any spoilage or any intermediate hard copy printout that may result during the processing of IRS data will be given to the State or his or her designee. When this is not possible, the Contractor will be responsible for the destruction of the spoilage or any intermediate hard copy printouts, and will provide the State or its designee with a statement containing the date of destruction, description of material destroyed, and the method used.
- 7. All computer systems processing, storing, or transmitting Federal tax information must meet the requirements defined in IRS Publication 1075. To meet functional and assurance requirements, the security features of the environment must provide for the managerial, operational, and technical controls. All security features must be available and activated to protect against unauthorized use of and access to Federal tax information.
- 8. No work involving Federal tax information furnished under this Contract will be subcontracted without prior written approval of the IRS.
- 9. The Contractor will maintain a list of employees authorized access. Such list will be provided to the State and, upon request, to the IRS reviewing office.
- 10. The State will have the right to void the Contract if the Contractor fails to provide the safeguards described above.

B. CRIMINAL/CIVIL SANCTIONS:

1. Each officer or employee of any person to whom returns or return information is or may be disclosed will be notified in writing by such person that returns or return information disclosed to such officer or employee can be used only for a purpose and to the extent authorized herein, and that further disclosure of any such returns or return information for a purpose or to an extent unauthorized herein constitutes a felony punishable upon conviction by a fine of as much as \$5,000 or imprisonment for as long as 5 years, or both, together with the costs of prosecution. Such person shall also notify each such officer and employee that any such unauthorized further disclosure of returns or return information may also result in an award of civil damages against the officer or employee in an amount not less than \$1,000 with respect to each instance of unauthorized disclosure. These penalties are prescribed by IRC sections 7213 and 7431 and set forth at 26 CFR 301.6103(n)-1.

- 2. Each officer or employee of any person to whom returns or return information is or may be disclosed shall be notified in writing by such person that any return or return information made available in any format shall be used only for the purpose of carrying out the provisions of this Contract. Information contained in such material shall be treated as confidential and shall not be divulged or made known in any manner to any person except as may be necessary in the performance of the Contract. Inspection by or disclosure to anyone without an official need to know constitutes a criminal misdemeanor punishable upon conviction by a fine of as much as \$1,000 or imprisonment for as long as 1 year, or both, together with the costs of prosecution. Such person shall also notify each such officer and employee that any such unauthorized inspection or disclosure of returns or return information may also result in an award of civil damages against the officer or employee in an amount equal to the sum of the greater of \$1,000 for each act of unauthorized inspection or disclosure with respect to which such defendant is found liable or the sum of the actual damages sustained by the plaintiff as a result of such unauthorized inspection or disclosure plus in the case of a willful inspection or disclosure which is the result of gross negligence, punitive damages, plus the costs of the action. These penalties are prescribed by IRC section 7213A and 7431, and set forth at 26 CFR 301.6103(n)-1.
- 3. Additionally, it is incumbent upon the Contractor to inform its officers and employees of the penalties for improper disclosure imposed by the Privacy Act of 1974, 5 U.S.C. 552a. Specifically, 5 U.S.C. 552a(i)(1), which is made applicable to contractors by 5 U.S.C. 552a(m)(1), provides that any officer or employee of a contractor, who by virtue of his/her employment or official position, has possession of or access to State records which contain individually identifiable information, the disclosure of which is prohibited by the Privacy Act or regulations established thereunder, and who knowing that disclosure of the specific material is prohibited, willfully discloses the material in any manner to any person or agency not entitled to receive it, shall be guilty of a misdemeanor and fined not more than \$5,000.
- 4. Prior to Contractor having access to Federal tax information, Contractor shall certify that each Contractor employee or other individual with access to or who use Federal tax information on Contractor's behalf pursuant to this Contract understands the State's security policy and procedures for safeguarding Federal tax information. Contractor's authorization to access Federal tax information hereunder shall be contingent upon annual recertification. The initial certification and recertification must be documented and placed in the State's files for review. As part of the certification, and at least annually afterwards, Contractor will be advised of the provisions of IRCs 7431, 7213, and 7213A (see IRS Publication 1075 Exhibit 4, Sanctions for Unauthorized Disclosure, and Exhibit 5, Civil Damages for Unauthorized Disclosure). The training provided before the initial certification and annually thereafter must also cover the incident response policy and procedure for reporting unauthorized disclosures and data breaches (See Publication 1075, Section 10). For both the initial certification and the annual certification, the Contractor must sign a confidentiality statement certifying its understanding of the security requirements.

C. INSPECTION:

The IRS and the State, with 24 hours' notice, shall have the right to send its officers, employees, and inspectors into the offices and plants of the Contractor for inspection of the facilities and operations provided for the performance of any work under this Contract for compliance with the requirements defined in IRS Publication 1075. The IRS's right of inspection shall include the use of manual and/or automated scanning tools to perform compliance and vulnerability assessments of information technology assets that access, store, process or transmit Federal tax information. On the basis of such inspection, corrective actions may be required in cases where the Contractor is found to be noncompliant with Contract safeguards.

D. SERVICE ORGANIZATION CONTROL REPORTS:

Contractor shall submit to the State, at the first quarterly review meeting, copies of the most recent service organization control ("SOC") reports from Contractor's vendors and Contractors who provide service or goods

related to storage, maintenance, operations, or development of the VHIE and clinical data warehouse under this Contract. Contractor shall inform the State if any vendor or Contractor does not provide a copy of their SOC report to Contractor for submission to the State. The State may reject a SOC report submitted by Contractor for one of its vendors or Contractors if it does not conform to the requirements of this section.

The SOC reports shall conform and comply with accepted and customary professional industry standards and requirements for SOC reports (such as AICPA or SSAE) and should substantially contain, at a minimum, the following subject matter and components:

Subject Matter	 Controls at a service organization relevant to user entities internal control over financial reporting. Controls at a service organization relevant to security, availability,
	processing integrity confidentiality, or privacy pertaining to the VHIE and
9.	clinical data warehouse.
Components	For both subject matter's 1 and 2 above: a description of the service
	organization's system, that includes a service auditor's report that contains
	an opinion on:
	(a) the fairness of the presentation of the description of the service
	organization's system;
	(b) the suitability of the design of the controls;
	(c) the operating effectiveness of the controls; and
	(d) a description of the service auditor's tests of the controls and the results
	of the tests.

Contractor shall inform all applicable vendors and Contractors under this Contract about this requirement. Contractor shall make good faith efforts to require vendor or Contractor Contracts to contain terms and conditions that fulfill Contractor's performance under this section.

APPROVAL:

ASSISTANT ATTORNEY GINERAL

DATE:

ATTACHMENT E BUSINESS ASSOCIATE AGREEMENT

This Business Associate Agreement ("Agreement") is entered into by and between the State of Vermont Agency of Human Services, operating by and through its Department of Vermont Health Access ("Covered Entity") and Vermont Information Technology Leaders ("Business Associate") as of October 1, 2015 ("Effective Date"). This Agreement supplements and is made a part of the contract/grant to which it is attached.

Covered Entity and Business Associate enter into this Agreement to comply with standards promulgated under the Health Insurance Portability and Accountability Act of 1996 ("HIPAA"), including the Standards for the Privacy of Individually Identifiable Health Information, at 45 CFR Parts 160 and 164 ("Privacy Rule"), and the Security Standards, at 45 CFR Parts 160 and 164 ("Security Rule"), as amended by Subtitle D of the Health Information Technology for Economic and Clinical Health Act (HITECH), and any associated federal rules and regulations.

The parties agree as follows:

- 1. <u>Definitions</u>. All capitalized terms used but not otherwise defined in this Agreement have the meanings set forth in 45 CFR Parts 160 and 164 as amended by HITECH and associated federal rules and regulations.
- "Agent" means those person(s) who are agents(s) of the Business Associate, in accordance with the Federal common law of agency, as referenced in 45 CFR § 160.402(c).
- "Breach" means the acquisition, access, use or disclosure of protected health information (PHI) which compromises the security or privacy of the PHI, except as excluded in the definition of Breach in 45 CFR § 164.402.
- "Business Associate shall have the meaning given in 45 CFR § 160.103.
- "Individual" includes a person who qualifies as a personal representative in accordance with 45 CFR § 164.502(g).
- "Protected Health Information" or PHI shall have the meaning given in 45 CFR § 160.103, limited to the information created or received by Business Associate from or on behalf of Agency.
- "Security Incident" means any known successful or unsuccessful attempt by an authorized or unauthorized individual to inappropriately use, disclose, modify, access, or destroy any information or interference with system operations in an information system.
- "Services" includes all work performed by the Business Associate for or on behalf of Covered Entity that requires the use and/or disclosure of protected health information to perform a business associate function described in 45 CFR § 160.103 under the definition of Business Associate.
- "Subcontractor" means a person or organization to whom a Business Associate delegates a function, activity or service, other than in the capacity of a member of the workforce of the Business Associate. For purposes of this Agreement, the term Subcontractor includes Subgrantees.
- 2. <u>Identification and Disclosure of Privacy and Security Offices.</u> Business Associate and Subcontractors shall provide, within ten (10) days of the execution of this agreement, written notice to the

Covered Entity's contract/grant manager the names and contact information of both the HIPAA Privacy Officer and HIPAA Security Officer. This information must be updated any time either of these contacts changes.

3. Permitted and Required Uses/Disclosures of PHI.

- 3.1 Except as limited in this Agreement, Business Associate may use or disclose PHI to perform Services, as specified in the underlying grant or contract with Covered Entity. The uses and disclosures of Business Associate are limited to the minimum necessary, to complete the tasks or to provide the services associated with the terms of the underlying agreement. Business Associate shall not use or disclose PHI in any manner that would constitute a violation of the Privacy Rule if used or disclosed by Covered Entity in that manner. Business Associate may not use or disclose PHI other than as permitted or required by this Agreement or as Required by Law.
- 3.2 Business Associate may make PHI available to its employees who need access to perform Services provided that Business Associate makes such employees aware of the use and disclosure restrictions in this Agreement and binds them to comply with such restrictions. Business Associate may only disclose PHI for the purposes authorized by this Agreement: (a) to its agents and Subcontractors in accordance with Sections 9 and 17 or, (b) as otherwise permitted by Section 3.
- 3.3 Business Associate shall be directly liable under HIPAA for impermissible uses and disclosures of the PHI it handles on behalf of Covered Entity, and for impermissible uses and disclosures, by Business Associate's Subcontractor(s), of the PHI that Business Associate handles on behalf of Covered Entity and that it passes on to Subcontractors.
- **Business Activities.** Business Associate may use PHI received in its capacity as a Business Associate to Covered Entity if necessary for Business Associate's proper management and administration or to carry out its legal responsibilities. Business Associate may disclose PHI received in its capacity as Business Associate to Covered Entity for Business Associate's proper management and administration or to carry out its legal responsibilities if a disclosure is Required by Law or if Business Associate obtains reasonable written assurances via a written agreement from the person to whom the information is to be disclosed that the PHI shall remain confidential and be used or further disclosed only as Required by Law or for the purpose for which it was disclosed to the person, and the Agreement requires the person or entity to notify Business Associate, within two (2) business days (who in turn will notify Covered Entity within two (2) business days after receiving notice of a Breach as specified in Section 6.1), in writing of any Breach of Unsecured PHI of which it is aware. Uses and disclosures of PHI for the purposes identified in Section 3 must be of the minimum amount of PHI necessary to accomplish such purposes.
- 5. Safeguards. Business Associate, its Agent(s) and Subcontractor(s) shall implement and use appropriate safeguards to prevent the use or disclosure of PHI other than as provided for by this Agreement. With respect to any PHI that is maintained in or transmitted by electronic media, Business Associate or its Subcontractor(s) shall comply with 45 CFR sections 164.308 (administrative safeguards), 164.310 (physical safeguards), 164.312 (technical safeguards) and 164.316 (policies and procedures and documentation requirements). Business Associate or its Agent(s) and Subcontractor(s) shall identify in writing upon request from Covered Entity all of the safeguards that it uses to prevent impermissible uses or disclosures of PHI.

6. <u>Documenting and Reporting Breaches.</u>

6.1 Business Associate shall report to Covered Entity any Breach of Unsecured PHI, including Breaches reported to it by a Subcontractor, as soon as it (or any of its employees or agents) becomes

aware of any such Breach, and in no case later than two (2) business days after it (or any of its employees or agents) becomes aware of the Breach, except when a law enforcement official determines that a notification would impede a criminal investigation or cause damage to national security.

- 6.2 Business Associate shall provide Covered Entity with the names of the individuals whose Unsecured PHI has been, or is reasonably believed to have been, the subject of the Breach and any other available information that is required to be given to the affected individuals, as set forth in 45 CFR § 164.404(c), and, if requested by Covered Entity, information necessary for Covered Entity to investigate the impermissible use or disclosure. Business Associate shall continue to provide to Covered Entity information concerning the Breach as it becomes available to it. Business Associate shall require its Subcontractor(s) to agree to these same terms and conditions.
- 6.3 When Business Associate determines that an impermissible acquisition, use or disclosure of PHI by a member of its workforce is not a Breach, as that term is defined in 45 CFR § 164.402, and therefore does not necessitate notice to the impacted individual(s), it shall document its assessment of risk, conducted as set forth in 45 CFR § 402(2). When requested by Covered Entity, Business Associate shall make its risk assessments available to Covered Entity. It shall also provide Covered Entity with 1) the name of the person(s) making the assessment, 2) a brief summary of the facts, and 3) a brief statement of the reasons supporting the determination of low probability that the PHI had been compromised. When a breach is the responsibility of a member of its Subcontractor's workforce, Business Associate shall either 1) conduct its own risk assessment and draft a summary of the event and assessment or 2) require its Subcontractor to conduct the assessment and draft a summary of the event. In either case, Business Associate shall make these assessments and reports available to Covered Entity.
- **6.4** Business Associate shall require, by contract, a Subcontractor to report to Business Associate and Covered Entity any Breach of which the Subcontractor becomes aware, no later than two (2) business days after becomes aware of the Breach.
- 7. <u>Mitigation and Corrective Action.</u> Business Associate shall mitigate, to the extent practicable, any harmful effect that is known to it of an impermissible use or disclosure of PHI, even if the impermissible use or disclosure does not constitute a Breach. Business Associate shall draft and carry out a plan of corrective action to address any incident of impermissible use or disclosure of PHI. If requested by Covered Entity, Business Associate shall make its mitigation and corrective action plans available to Covered Entity. Business Associate shall require a Subcontractor to agree to these same terms and conditions.

Providing Notice of Breaches.

- 8.1 If Covered Entity determines that an impermissible acquisition, access, use or disclosure of PHI for which one of Business Associate's employees or agents was responsible constitutes a Breach as defined in 45 CFR § 164.402, and if requested by Covered Entity, Business Associate shall provide notice to the individual(s) whose PHI has been the subject of the Breach. When requested to provide notice, Business Associate shall consult with Covered Entity about the timeliness, content and method of notice, and shall receive Covered Entity's approval concerning these elements. The cost of notice and related remedies shall be borne by Business Associate.
- 8.2 If Covered Entity or Business Associate determines that an impermissible acquisition, access, use or disclosure of PHI by a Subcontractor of Business Associate constitutes a Breach as defined in 45 CFR § 164.402, and if requested by Covered Entity or Business Associate, Subcontractor shall provide notice to the individual(s) whose PHI has been the subject of the Breach. When Covered Entity requests that Business Associate or its Subcontractor provide notice, Business Associate shall either 1) consult with

Covered Entity about the specifics of the notice as set forth in section 8.1, above, or 2) require, by contract, its Subcontractor to consult with Covered Entity about the specifics of the notice as set forth in section 8.1

- 8.3 The notice to affected individuals shall be provided as soon as reasonably possible and in no case later than 60 calendar days after Business Associate reported the Breach to Covered Entity.
- 8.4 The notice to affected individuals shall be written in plain language and shall include, to the extent possible, 1) a brief description of what happened, 2) a description of the types of Unsecured PHI that were involved in the Breach, 3) any steps individuals can take to protect themselves from potential harm resulting from the Breach, 4) a brief description of what the Business Associate is doing to investigate the Breach, to mitigate harm to individuals and to protect against further Breaches, and 5) contact procedures for individuals to ask questions or obtain additional information, as set forth in 45 CFR § 164.404(c).
- 8.5 Business Associate shall notify individuals of Breaches as specified in 45 CFR § 164.404(d) (methods of individual notice). In addition, when a Breach involves more than 500 residents of Vermont, Business Associate shall, if requested by Covered Entity, notify prominent media outlets serving Vermont, following the requirements set forth in 45 CFR § 164.406.
- 9. Agreements with Subcontractors. Business Associate shall enter into a Business Associate Agreement with any Subcontractor to whom it provides PHI received from Covered Entity or created or received by Business Associate on behalf of Covered Entity in which the Subcontractor agrees to the same restrictions and conditions that apply through this Agreement to Business Associate with respect to such PHI. Business Associate must enter into this Business Associate Agreement before any use by or disclosure of PHI to such agent. The written agreement must identify Covered Entity as a direct and intended third party beneficiary with the right to enforce any breach of the agreement concerning the use or disclosure of PHI. Business Associate shall provide a copy of the Business Associate Agreement it enters into with a subcontractor to Covered Entity upon request. Business associate may not make any disclosure of PHI to any Subcontractor without prior written consent of Covered Entity.
- 10. Access to PHI. Business Associate shall provide access to PHI in a Designated Record Set to Covered Entity or as directed by Covered Entity to an Individual to meet the requirements under 45 CFR § 164.524. Business Associate shall provide such access in the time and manner reasonably designated by Covered Entity. Within three (3) business days, Business Associate shall forward to Covered Entity for handling any request for access to PHI that Business Associate directly receives from an Individual.
- 11. <u>Amendment of PHI</u>. Business Associate shall make any amendments to PHI in a Designated Record Set that Covered Entity directs or agrees to pursuant to 45 CFR § 164.526, whether at the request of Covered Entity or an Individual. Business Associate shall make such amendments in the time and manner reasonably designated by Covered Entity. Within three (3) business days, Business Associate shall forward to Covered Entity for handling any request for amendment to PHI that Business Associate directly receives from an Individual.
- 12. Accounting of Disclosures. Business Associate shall document disclosures of PHI and all information related to such disclosures as would be required for Covered Entity to respond to a request by an Individual for an accounting of disclosures of PHI in accordance with 45 CFR § 164.528. Business Associate shall provide such information to Covered Entity or as directed by Covered Entity to an Individual, to permit Covered Entity to respond to an accounting request. Business Associate shall provide such information in the time and manner reasonably designated by Covered Entity. Within three (3) business days, Business Associate shall forward to

Covered Entity for handling any accounting request that Business Associate directly receives from an Individual.

13. <u>Books and Records</u>. Subject to the attorney-client and other applicable legal privileges, Business Associate shall make its internal practices, books, and records (including policies and procedures and PHI) relating to the use and disclosure of PHI received from Covered Entity or created or received by Business Associate on behalf of Covered Entity available to the Secretary in the time and manner designated by the Secretary. Business Associate shall make the same information available to Covered Entity, upon Covered Entity's request, in the time and manner reasonably designated by Covered Entity so that Covered Entity may determine whether Business Associate is in compliance with this Agreement.

14. Termination.

- 14.1 This Agreement commences on the Effective Date and shall remain in effect until terminated by Covered Entity or until all of the PHI provided by Covered Entity to Business Associate or created or received by Business Associate on behalf of Covered Entity is destroyed or returned to Covered Entity subject to Section 18.8.
- 14.2 If Business Associate breaches any material term of this Agreement, Covered Entity may either: (a) provide an opportunity for Business Associate to cure the breach and Covered Entity may terminate the contract or grant without liability or penalty if Business Associate does not cure the breach within the time specified by Covered Entity; or (b) immediately terminate the contract or grant without liability or penalty if Covered Entity believes that cure is not reasonably possible; or (c) if neither termination nor cure are feasible, Covered Entity shall report the breach to the Secretary. Covered Entity has the right to seek to cure any breach by Business Associate and this right, regardless of whether Covered Entity cures such breach, does not lessen any right or remedy available to Covered Entity at law, in equity, or under the contract or grant, nor does it lessen Business Associate's responsibility for such breach or its duty to cure such breach.

15. Return/Destruction of PHI.

- 15.1 Business Associate in connection with the expiration or termination of the contract or grant shall return or destroy, at the discretion of the Covered Entity, all PHI received from Covered Entity or created or received by Business Associate on behalf of Covered Entity pursuant to this contract or grant that Business Associate still maintains in any form or medium (including electronic) within thirty (30) days after such expiration or termination. Business Associate shall not retain any copies of the PHI. Business Associate shall certify in writing for Covered Entity (1) when all PHI has been returned or destroyed and (2) that Business Associate does not continue to maintain any PHI. Business Associate is to provide this certification during this thirty (30) day period.
- 15.2 Business Associate shall provide to Covered Entity notification of any conditions that Business Associate believes make the return or destruction of PHI infeasible. If Covered Entity agrees that return or destruction is infeasible, Business Associate shall extend the protections of this Agreement to such PHI and limit further uses and disclosures of such PHI to those purposes that make the return or destruction infeasible for so long as Business Associate maintains such PHI. This shall also apply to all Agents and Subcontractors of Business Associate.
- 16. <u>Penalties and Training</u>. Business Associate understands that: (a) there may be civil or criminal penalties for misuse or misappropriation of PHI and (b) violations of this Agreement may result in notification by Covered Entity to law enforcement officials and regulatory, accreditation, and licensure organizations. If

requested by Covered Entity, Business Associate shall participate in training regarding the use, confidentiality, and security of PHI.

- 17. <u>Security Rule Obligations</u>. The following provisions of this section apply to the extent that Business Associate creates, receives, maintains or transmits Electronic PHI on behalf of Covered Entity.
 - 17.1 Business Associate shall implement and use administrative, physical, and technical safeguards in compliance with 45 CFR sections 164.308, 164.310, and 164.312 with respect to the Electronic PHI that it creates, receives, maintains or transmits on behalf of Covered Entity. Business Associate shall identify in writing upon request from Covered Entity all of the safeguards that it uses to protect such Electronic PHI.
 - 17.2 Business Associate shall ensure that any Agent and Subcontractor to whom it provides Electronic PHI agrees in a written agreement to implement and use administrative, physical, and technical safeguards that reasonably and appropriately protect the Confidentiality, Integrity and Availability of the Electronic PHI. Business Associate must enter into this written agreement before any use or disclosure of Electronic PHI by such Agent or Subcontractor. The written agreement must identify Covered Entity as a direct and intended third party beneficiary with the right to enforce any breach of the agreement concerning the use or disclosure of Electronic PHI. Business Associate shall provide a copy of the written agreement to Covered Entity upon request. Business Associate may not make any disclosure of Electronic PHI to any Agent or Subcontractor without the prior written consent of Covered Entity.
 - 17.3 Business Associate shall report in writing to Covered Entity any Security Incident pertaining to such Electronic PHI (whether involving Business Associate or an Agent or Subcontractor). Business Associate shall provide this written report as soon as it becomes aware of any such Security Incident, and in no case later than two (2) business days after it becomes aware of the incident. Business Associate shall provide Covered Entity with the information necessary for Covered Entity to investigate any such Security Incident.
 - 17.4 Business Associate shall comply with any reasonable policies and procedures Covered Entity implements to obtain compliance under the Security Rule.

18. Miscellaneous.

- 18.1 In the event of any conflict or inconsistency between the terms of this Agreement and the terms of the contract/grant, the terms of this Agreement shall govern with respect to its subject matter. Otherwise, the terms of the contract/grant continue in effect.
- 18.2 Business Associate shall cooperate with Covered Entity to amend this Agreement from time to time as is necessary for Covered Entity to comply with the Privacy Rule, the Security Rule, or any other standards promulgated under HIPAA.
- 18.3 Any ambiguity in this Agreement shall be resolved to permit Covered Entity to comply with the Privacy Rule, Security Rule, or any other standards promulgated under HIPAA.
- 18.4 In addition to applicable Vermont law, the parties shall rely on applicable federal law (e.g., HIPAA, the Privacy Rule and Security Rule, and the HIPAA omnibus final rule) in construing the meaning and effect of this Agreement.

- 18.5 As between Business Associate and Covered Entity, Covered Entity owns all PHI provided by Covered Entity to Business Associate or created or received by Business Associate on behalf of Covered Entity.
- 18.6 Business Associate shall abide by the terms and conditions of this Agreement with respect to all PHI it receives from Covered Entity or creates or receives on behalf of Covered Entity even if some of that information relates to specific services for which Business Associate may not be a "Business Associate" of Covered Entity under the Privacy Rule.
- 18.7 Business Associate is prohibited from directly or indirectly receiving any remuneration in exchange for an individual's PHI. Business Associate will refrain from marketing activities that would violate HIPAA, including specifically Section 13406 of the HITECH Act. Reports or data containing the PHI may not be sold without Agency's or the affected individual's written consent.
- 18.8 The provisions of this Agreement that by their terms encompass continuing rights or responsibilities shall survive the expiration or termination of this Agreement. For example: (a) the provisions of this Agreement shall continue to apply if Covered Entity determines that it would be infeasible for Business Associate to return or destroy PHI as provided in Section 14.2 and (b) the obligation of Business Associate to provide an accounting of disclosures as set forth in Section 11 survives the expiration or termination of this Agreement with respect to accounting requests, if any, made after such expiration or termination.

(Rev: 5/5/15)

ATTACHMENT F AGENCY OF HUMAN SERVICES' CUSTOMARY CONTRACT PROVISIONS

- 1. **Definitions:** For purposes of this Attachment F, the term "Agreement" shall mean the form of the contract or grant, with all of its parts, into which this Attachment F is incorporated. The meaning of the term "Party" when used in this Attachment F shall mean any named party to this Agreement *other than* the State of Vermont, the Agency of Human Services (AHS) and any of the departments, boards, offices and business units named in this Agreement. As such, the term "Party" shall mean, when used in this Attachment F, the Contractor or Grantee with whom the State of Vermont is executing this Agreement. If Party, when permitted to do so under this Agreement, seeks by way of any subcontract, sub-grant or other form of provider agreement to employ any other person or entity to perform any of the obligations of Party under this Agreement, Party shall be obligated to ensure that all terms of this Attachment F are followed. As such, the term "Party" as used herein shall also be construed as applicable to, and describing the obligations of, any subcontractor, sub-recipient or sub-grantee of this Agreement. Any such use or construction of the term "Party" shall not, however, give any subcontractor, sub-recipient or sub-grantee any substantive right in this Agreement without an express written agreement to that effect by the State of Vermont.
- 2. <u>Agency of Human Services</u>: The Agency of Human Services is responsible for overseeing all contracts and grants entered by any of its departments, boards, offices and business units, however denominated. The Agency of Human Services, through the business office of the Office of the Secretary, and through its Field Services Directors, will share with any named AHS-associated party to this Agreement oversight, monitoring and enforcement responsibilities. Party agrees to cooperate with both the named AHS-associated party to this contract and with the Agency of Human Services itself with respect to the resolution of any issues relating to the performance and interpretation of this Agreement, payment matters and legal compliance.
- 3. <u>Medicaid Program Parties</u> (applicable to any Party providing services and supports paid for under Vermont's Medicaid program and Vermont's Global Commitment to Health Waiver):

In addition to any other requirement under this Agreement or at law, Party must fulfill all state and federal legal requirements, and will comply with all requests appropriate to enable the Agency of Human Services, the U.S. Department of Health and Human Services (along with its Inspector General and the Centers for Medicare and Medicaid Services), the Comptroller General, the Government Accounting Office, or any of their designees: (i) to evaluate through inspection or other means the quality, appropriateness, and timeliness of services performed under this Agreement; and (ii) to inspect and audit any records, financial data, contracts, computer or other electronic systems of Party relating to the performance of services under Vermont's Medicaid program and Vermont's Global Commitment to Health Waiver. Party will retain for ten years all documents required to be retained pursuant to 42 CFR 438.3(u).

<u>Subcontracting for Medicaid Services</u>: Notwithstanding any permitted subcontracting of services to be performed under this Agreement, Party shall remain responsible for ensuring that this Agreement is fully performed according to its terms, that subcontractor remains in compliance with the terms hereof, and that subcontractor complies with all state and federal laws and regulations relating to the Medicaid program in Vermont. Subcontracts, and any service provider agreements entered into by Party in connection with the performance of this Agreement, must clearly specify in writing the responsibilities of the subcontractor or other service provider and Party must retain the authority to revoke its subcontract or service provider agreement or to impose other sanctions if the performance of the subcontractor or service provider is inadequate or if its performance deviates from any requirement of this Agreement. Party shall make available on request all contracts, subcontracts and service provider agreements between the Party,

subcontractors and other service providers to the Agency of Human Services and any of its departments as well as to the Center for Medicare and Medicaid Services.

<u>Medicaid Notification of Termination Requirements:</u> Party shall follow the Department of Vermont Health Access Managed-Care-Organization enrollee-notification requirements, to include the requirement that Party provide timely notice of any termination of its practice.

Encounter Data: Party shall provide encounter data to the Agency of Human Services and/or its departments and ensure further that the data and services provided can be linked to and supported by enrollee eligibility files maintained by the State.

<u>Federal Medicaid System Security Requirements Compliance</u>: Party shall provide a security plan, risk assessment, and security controls review document within three months of the start date of this Agreement (and update it annually thereafter) in order to support audit compliance with 45 CFR 95.621 subpart F, ADP System Security Requirements and Review Process.

4. Workplace Violence Prevention and Crisis Response (applicable to any Party and any subcontractors and sub-grantees whose employees or other service providers deliver social or mental health services directly to individual recipients of such services):

Party shall establish a written workplace violence prevention and crisis response policy meeting the requirements of Act 109 (2016), 33 VSA §8201(b), for the benefit of employees delivering direct social or mental health services. Party shall, in preparing its policy, consult with the guidelines promulgated by the U.S. Occupational Safety and Health Administration for *Preventing Workplace Violence for Healthcare and Social Services Workers*, as those guidelines may from time to time be amended.

Party, through its violence protection and crisis response committee, shall evaluate the efficacy of its policy, and update the policy as appropriate, at least annually. The policy and any written evaluations thereof shall be provided to employees delivering direct social or mental health services.

Party will ensure that any subcontractor and sub-grantee who hires employees (or contracts with service providers) who deliver social or mental health services directly to individual recipients of such services, complies with all requirements of this Section.

5. Non-Discrimination:

Party shall not discriminate, and will prohibit its employees, agents, subcontractors, sub-grantees and other service providers from discrimination, on the basis of age under the Age Discrimination Act of 1975, on the basis of handicap under section 504 of the Rehabilitation Act of 1973, on the basis of sex under Title IX of the Education Amendments of 1972, and on the basis of race, color or national origin under Title VI of the Civil Rights Act of 1964. Party shall not refuse, withhold from or deny to any person the benefit of services, facilities, goods, privileges, advantages, or benefits of public accommodation on the basis of disability, race, creed, color, national origin, marital status, sex, sexual orientation or gender identity as provided by Title 9 V.S.A. Chapter 139.

No person shall on the grounds of religion or on the grounds of sex (including, on the grounds that a woman is pregnant), be excluded from participation in, be denied the benefits of, or be subjected to discrimination, to include sexual harassment, under any program or activity supported by State of Vermont and/or federal funds.

Party further shall comply with the non-discrimination requirements of Title VI of the Civil Rights Act of 1964, 42 USC Section 2000d, et seq., and with the federal guidelines promulgated pursuant to Executive Order 13166 of 2000, requiring that contractors and subcontractors receiving federal funds assure that persons with limited English proficiency can meaningfully access services. To the extent Party provides assistance to individuals with limited English proficiency through the use of oral or written translation or interpretive services, such individuals cannot be required to pay for such services.

6. Employees and Independent Contractors:

Party agrees that it shall comply with the laws of the State of Vermont with respect to the appropriate classification of its workers and service providers as "employees" and "independent contractors" for all purposes, to include for purposes related to unemployment compensation insurance and workers compensation coverage, and proper payment and reporting of wages. Party agrees to ensure that all of its subcontractors or sub-grantees also remain in legal compliance as to the appropriate classification of "workers" and "independent contractors" relating to unemployment compensation insurance and workers compensation coverage, and proper payment and reporting of wages. Party will on request provide to the Agency of Human Services information pertaining to the classification of its employees to include the basis for the classification. Failure to comply with these obligations may result in termination of this Agreement.

7. Data Protection and Privacy:

<u>Protected Health Information:</u> Party shall maintain the privacy and security of all individually identifiable health information acquired by or provided to it as a part of the performance of this Agreement. Party shall follow federal and state law relating to privacy and security of individually identifiable health information as applicable, including the Health Insurance Portability and Accountability Act (HIPAA) and its federal regulations.

<u>Substance Abuse Treatment Information</u>: Substance abuse treatment information shall be maintained in compliance with 42 C.F.R. Part 2 if the Party or subcontractor(s) are Part 2 covered programs, or if substance abuse treatment information is received from a Part 2 covered program by the Party or subcontractor(s).

Protection of Personal Information: Party agrees to comply with all applicable state and federal statutes to assure protection and security of personal information, or of any personally identifiable information (PII), including the Security Breach Notice Act, 9 V.S.A. § 2435, the Social Security Number Protection Act, 9 V.S.A. § 2440, the Document Safe Destruction Act, 9 V.S.A. § 2445 and 45 CFR 155.260. As used here, PII shall include any information, in any medium, including electronic, which can be used to distinguish or trace an individual's identity, such as his/her name, social security number, biometric records, etc., either alone or when combined with any other personal or identifiable information that is linked or linkable to a specific person, such as date and place or birth, mother's maiden name, etc.

Other Confidential Consumer Information: Party agrees to comply with the requirements of AHS Rule No. 08-048 concerning access to and uses of personal information relating to any beneficiary or recipient of goods, services or other forms of support. Party further agrees to comply with any applicable Vermont State Statute and other regulations respecting the right to individual privacy. Party shall ensure that all of its employees, subcontractors and other service providers performing services under this agreement understand and preserve the sensitive, confidential and non-public nature of information to which they may have access.

<u>Data Breaches</u>: Party shall report to AHS, though its Chief Information Officer (CIO), any impermissible use or disclosure that compromises the security, confidentiality or privacy of any form of protected personal

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information identified above within 24 hours of the discovery of the breach. Party shall in addition comply with any other data breach notification requirements required under federal or state law.

Abuse and Neglect of Children and Vulnerable Adults:

Abuse Registry. Party agrees not to employ any individual, to use any volunteer or other service provider, or to otherwise provide reimbursement to any individual who in the performance of services connected with this agreement provides care, custody, treatment, transportation, or supervision to children or to vulnerable adults if there has been a substantiation of abuse or neglect or exploitation involving that individual. Party is responsible for confirming as to each individual having such contact with children or vulnerable adults the non-existence of a substantiated allegation of abuse, neglect or exploitation by verifying that fact though (a) as to vulnerable adults, the Adult Abuse Registry maintained by the Department of Disabilities, Aging and Independent Living and (b) as to children, the Central Child Protection Registry (unless the Party holds a valid child care license or registration from the Division of Child Development, Department for Children and Families). See 33 V.S.A. §4919(a)(3) and 33 V.S.A. §6911(c)(3).

Reporting of Abuse, Neglect, or Exploitation. Consistent with provisions of 33 V.S.A. §4913(a) and §6903, Party and any of its agents or employees who, in the performance of services connected with this agreement, (a) is a caregiver or has any other contact with clients and (b) has reasonable cause to believe that a child or vulnerable adult has been abused or neglected as defined in Chapter 49 or abused, neglected, or exploited as defined in Chapter 69 of Title 33 V.S.A. shall: as to children, make a report containing the information required by 33 V.S.A. §4914 to the Commissioner of the Department for Children and Families within 24 hours; or, as to a vulnerable adult, make a report containing the information required by 33 V.S.A. §6904 to the Division of Licensing and Protection at the Department of Disabilities, Aging, and Independent Living within 48 hours. Party will ensure that its agents or employees receive training on the reporting of abuse or neglect to children and abuse, neglect or exploitation of vulnerable adults.

Information Technology Systems:

<u>Computing and Communication</u>: Party shall select, in consultation with the Agency of Human Services' Information Technology unit, one of the approved methods for secure access to the State's systems and data, if required. Approved methods are based on the type of work performed by the Party as part of this agreement. Options include, but are not limited to:

- 1. Party's provision of certified computing equipment, peripherals and mobile devices, on a separate Party's network with separate internet access. The Agency of Human Services' accounts may or may not be provided.
- 2. State supplied and managed equipment and accounts to access state applications and data, including State issued active directory accounts and application specific accounts, which follow the National Institutes of Standards and Technology (NIST) security and the Health Insurance Portability & Accountability Act (HIPAA) standards.

Intellectual Property/Work Product Ownership: All data, technical information, materials first gathered, originated, developed, prepared, or obtained as a condition of this agreement and used in the performance of this agreement -- including, but not limited to all reports, surveys, plans, charts, literature, brochures, mailings, recordings (video or audio), pictures, drawings, analyses, graphic representations, software computer programs and accompanying documentation and printouts, notes and memoranda, written procedures and documents, which are prepared for or obtained specifically for this agreement, or are a result of the services required under this grant -- shall be considered "work for hire" and remain the property of the

State of Vermont, regardless of the state of completion unless otherwise specified in this agreement. Such items shall be delivered to the State of Vermont upon 30-days notice by the State. With respect to software computer programs and / or source codes first developed for the State, all the work shall be considered "work for hire," i.e., the State, not the Party (or subcontractor or sub-grantee), shall have full and complete ownership of all software computer programs, documentation and/or source codes developed.

Party shall not sell or copyright a work product or item produced under this agreement without explicit permission from the State of Vermont.

If Party is operating a system or application on behalf of the State of Vermont, Party shall not make information entered into the system or application available for uses by any other party than the State of Vermont, without prior authorization by the State. Nothing herein shall entitle the State to pre-existing Party's materials.

Party acknowledges and agrees that should this agreement be in support of the State's implementation of the Patient Protection and Affordable Care Act of 2010, Party is subject to the certain property rights provisions of the Code of Federal Regulations and a Grant from the Department of Health and Human Services, Centers for Medicare & Medicaid Services. Such agreement will be subject to, and incorporates here by reference, 45 CFR 74.36, 45 CFR 92.34 and 45 CFR 95.617 governing rights to intangible property.

<u>Security and Data Transfers</u>: Party shall comply with all applicable State and Agency of Human Services' policies and standards, especially those related to privacy and security. The State will advise the Party of any new policies, procedures, or protocols developed during the term of this agreement as they are issued and will work with the Party to implement any required.

Party will ensure the physical and data security associated with computer equipment, including desktops, notebooks, and other portable devices, used in connection with this Agreement. Party will also assure that any media or mechanism used to store or transfer data to or from the State includes industry standard security mechanisms such as continually up-to-date malware protection and encryption. Party will make every reasonable effort to ensure media or data files transferred to the State are virus and spyware free. At the conclusion of this agreement and after successful delivery of the data to the State, Party shall securely delete data (including archival backups) from Party's equipment that contains individually identifiable records, in accordance with standards adopted by the Agency of Human Services.

Party, in the event of a data breach, shall comply with the terms of Section 6 above.

10. Other Provisions:

Environmental Tobacco Smoke. Public Law 103-227 (also known as the Pro-Children Act of 1994) and Vermont's Act 135 (2014) (An act relating to smoking in lodging establishments, hospitals, and child care facilities, and on State lands) restrict the use of tobacco products in certain settings. Party shall ensure that no person is permitted: (i) to use tobacco products or tobacco substitutes as defined in 7 V.S.A. § 1001 on the premises, both indoor and outdoor, of any licensed child care center or afterschool program at any time; (ii) to use tobacco products or tobacco substitutes on the premises, both indoor and in any outdoor area designated for child care, health or day care services, kindergarten, pre-kindergarten, elementary, or secondary education or library services; and (iii) to use tobacco products or tobacco substitutes on the premises of a licensed or registered family child care home while children are present and in care. Party will refrain from promoting the use of tobacco products for all clients and from making tobacco products available to minors.

Failure to comply with the provisions of the federal law may result in the imposition of a civil monetary penalty of up to \$1,000 for each violation and/or the imposition of an administrative compliance order on the responsible entity. The federal Pro-Children Act of 1994, however, does not apply to portions of facilities used for inpatient drug or alcohol treatment; service providers whose sole source of applicable federal funds is Medicare or Medicaid; or facilities where Women, Infants, & Children (WIC) coupons are redeemed.

2-1-1 Database: If Party provides health or human services within Vermont, or if Party provides such services near the Vermont border readily accessible to residents of Vermont, Party shall adhere to the "Inclusion/Exclusion" policy of Vermont's United Way/Vermont 211 (Vermont 211), and will provide to Vermont 211 relevant descriptive information regarding its agency, programs and/or contact information as well as accurate and up to date information to its database as requested. The "Inclusion/Exclusion" policy can be found at www.vermont211.org.

Voter Registration: When designated by the Secretary of State, Party agrees to become a voter registration agency as defined by 17 V.S.A. §2103 (41), and to comply with the requirements of state and federal law pertaining to such agencies.

Drug Free Workplace Act: Party will assure a drug-free workplace in accordance with 45 CFR Part 76.

<u>Lobbying</u>: No federal funds under this agreement may be used to influence or attempt to influence an officer or employee of any agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with the awarding of any federal contract, continuation, renewal, amendments other than federal appropriated funds.

AHS ATT. F 12.31.16

PAGE 41 OF 41 AMENDMENT 2 CONTRACT #31204

Appendix I - Required Forms

Department of Vermont Health Access Request for Approval to Subcontract

Date:		
Original Contractor/Grantee Name:		Contract/Grant #:
Subcontractor Name:		4
Scope of Subcontracted Services:		
Is any portion of the work being outsourced outside (If yes, do not proceed)	of the United States?	☐ YES ☐ NO
All vendors under contract, grant, or agreement with and compliance of their subcontractors with the Star document certifies that the Vendor is aware of and in the subcontractor is in full compliance (or has a com-	ndard State Terms and n agreement with the S	Conditions in Attachment C. This State expectation and has confirmed
 □ Subcontractor does not owe, is in good stand taxes due to the State of Vermont □ Subcontractor (if an individual) does not owe payment of Child Support due to the State of □ Subcontractor is not on the State's disbarment 	e, is in good standing, f Vermont.	
In accordance with State Standard Contract Provision the subcontractor owes the State against any sums dethat any set off of amounts due the State of Vermont specifically provided in Attachment C.	ue the Vendor under the	nis Agreement; provided, however,
Signature of Subcontractor	Date	97 97
Signature of Vendor	Date	
Received by DVHA Business Office	— Date	

Required: Contractor cannot subcontract until this form has been returned to DVHA Contracts & Grants Unit

LEGAL DEPARTMENT CONTRACT EVALUATION AGREEMENT #31204 Amd #2

CONTRACTING PARTIES: DVHA and VITL

TERM OF AGREEMENT: Jan 1 2016 – Jun 30, 2017 (Extended from Dec 31, 2016)

BACKGROUND INFO: Work remaining on this contract involves the provisioning of VITL Access to Home Health Agencies.

SERVICES IN THIS AGREEMENT: VITL is working to roll out VITL Access to Home Health Agencies and to build interfacing allowing the agencies to share ADT messages

AMOUNT OF CONTRACT: 1,828,230 (no change from AMD #1)

FFP: SIM (100%)

RETROACTIVE: Yes. This contract expired at the end of 2016, making this amendment retroactive to that date. Funding for SIM projects is contingent on the approval of agreements by CMS, which has been subject to numerous historical delays. As such, retroactivity of contracts is understood to be routine for SIM related work.

PERFORMANCE METRICS: Deliverables based

CONSEQUENCES OF NONPERFORMANCE: Payment is contingent on the completion of deliverables

IDENTIFIED SIGNIFICANT DRAFTING ISSUES: Minor typographical errors as identified in redlines of attached draft.

Contract continues to state that the contract provides funds "to reimburse Home Health Agencies" for "Home Health Agency Interface Costs". p.7. This drafting issue, identified in the review of Amendment 1 by Thomas Kester, remains unaddressed in the current amendment to the contract. Payment terms do not describe how Contractor will be eligible to invoice for such payment.

DATE: 04 Apr 17

ARE STANDARD TERMS AND CONDITIONS PRESENT: Yes

RECOMMENDATION FROM LEGAL: Sign if drafting issues have been addressed.

REVIEWED BY:

D. Gabriel Epstein

Staff Attorney