

AMENDMENT

It is agreed between the State of Vermont, Department of Vermont Health Access (hereinafter called "State") and Stone Environmental (hereinafter called "Contractor") with principal place of business in Montpelier, VT that the contract dated February 15, 2015 is to be amended July 1, 2016 as follows:

- 1. By striking out on page 2, item #8, of the Base agreement, and substituting in lieu thereof the following revised item #8:**

8. Attachments. This contract consists of 27 pages including the following attachments, which are incorporated herein:

Attachment A – Scope of Work to be Performed
Attachment B – Payment Provisions
Attachment C – Standard State Provisions: For Grants and Contracts
Attachment E – Business Associate Agreement
Attachment F – Standard State Provisions: AHS Customary Contract Provisions
Appendix I – Required Forms
Exhibit A – Approved Task Orders Under the Agreement

The order of precedence of documents shall be as follows:

- 1). This document
- 2). Attachment C – Standard State Provisions: For Grants and Contracts
- 3). Attachment A – Scope of Work to be Performed
- 4). Attachment B – Payment Provisions
- 5). Attachment E – Business Associate Agreement
- 5). Attachment F – Standard State Provisions: AHS Customary Contract Provisions
- 6). Appendix I – Required Forms
- 7). Exhibit A – Approved Task Orders Under the Agreement

- 2. Attachment A: By inserting the following sentence to the end of the third paragraph under Section III: Task Orders:**

In compliance with the State of Vermont Bulletin 3.5 Procurement and Contracting Procedures, Section IX: Contract Drafting, Subsection A 8, all approved Task Orders under this agreement have been compiled and are incorporated into this agreement by execution of this amendment, see Exhibit A – Approved Task Orders Under this Agreement.

The State Authorized Representatives are:

Sarah Kinsler
Senior Health Policy Analyst
Department of Vermont Health Access
Sarah.Kinsler@vermont.gov

Karen Sinor
Contracts and Grants Administrator
Department of Vermont Health Access
Karen.Sinor@vermont.gov

3. Attachment A: By striking out Sections VIII - XI, and substituting in lieu thereof the following revised Sections VIII - XI:

VIII. The Contacts for this Award are as Follows:

	<u>State Fiscal Manager</u>	<u>State Program Manager</u>	<u>Contractor</u>
Name:	Karen Sinor	Sarah Kinsler	David Healy
Phone #:	802-241-0252	802-798-2244	802-229-4541
E-mail:	karen.sinor@vermont.gov	sarah.kinsler@vermont.gov	dhealy@stone-env.com

IX. Notices to the Parties Under this Agreement:

To the extent notices are made under this agreement, the parties agree that such notices shall only be effective if sent to the following persons as representative of the parties:

	STATE REPRESENTATIVE	CONTRACTOR
Name	Office of General Counsel	David Healy
Address	NOB 1 South, 280 State Drive Waterbury, VT 05671	535 Stone Cutters Way Montpelier, VT 05602
Email	AHS.DVHAlegal@vermont.gov	dhealy@stone-env.com

The parties agree that 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.

X. DVHA Monitoring of Contract:

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

XI. Subcontractor Requirements:

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. Upon receipt of the Subcontractor Compliance Form, the State shall review and respond within five (5) business days. 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:

Karen Sinor, Contracts & Grants Administrator
Business Office, Contracting Unit
Department of Vermont Health Access

Karen.Sinor@vermont.gov

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

No personnel or sub-contractors being paid under this contract shall be responsible for contract management or invoice approval for any other State contracts with the Contractor. The following subcontractors are approved for work under this agreement:

Rachel Block
\$150/hr
Subject Matter Expert

Annmarie Curley
\$200/hr
Project Management

Steve Kappel (Policy Integrity)
\$150/hr
Subject Matter Expert

Larry Sandage
\$125/hr
Subject Matter Expert

4. Attachment B: By replacing in its entirety with the following revised version:

**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. Work performed between July 1, 2016 and the signing or execution of this amendment that is in conformity with Attachment A may be billed under this agreement. The following provisions specifying payments are:

1. This contract is funded by federal grants and is subject to federal approval by the Centers for Medicare and Medicaid Innovation (CMMI). No reimbursement shall be provided under this agreement without federal approval for the task, service, or product for which reimbursement is claimed. The maximum amount payable under this contract for services and expenses shall not exceed \$290,000.
 - a. In October 2015, the State received federal approval for \$120,000 for the time period February 15, 2015-December 31, 2015. In December 2015, the State received federal approval for an extension of time to expend those previously approved funds to June 30, 2016.

- b. In June 2016, the State received federal approval for the time period January 1, 2016-June 30, 2016 in the amount of \$85,000.
- c. In June 2016, the State received federal approval for the time period of July 1, 2016-December 31, 2016 in the amount of \$85,000.

2. Hourly rates are inclusive of all expenses. The State shall pay the Contractor at the following rates:

Title	Staff	Hourly Rate
Principal/Program Manager	David Healy	\$177
Senior Professional 1	Barbara Patterson / Alan Hammersmith	\$134
Project Professional 1	Charlie Hoffman	\$103
Accountant 1	Sammy Ralph	\$62
Subject Matter Expert	Rachel Block	\$150
Project Management	Annmarie Curley	\$200
Subject Matter Expert	Steve Kappel	\$150
Subject Matter Expert	Larry Sandage	\$125

- 3. No benefits or insurance will be reimbursed by the State.
- 4. Contractor bills monthly for work done each month, there are no monthly minimums or maximums. If

Contractor doesn't do any work in a given month, the State shall not be charged.

- 5. Up to ten percent (10%) indirect charges are the maximum allowable indirect charge limit for this contract.
- 6. **Invoices.** All requests for reimbursements shall be made using the Invoice - Contracts Agreements form attached, see Appendix I - Required Forms, or a similar format agreed upon by the State and Contractor. All payments are subject to payment terms of Net 30 days. The Contractor shall submit invoices to the State monthly. The State shall reimburse the Contractor for Subcontractor costs up to the total maximum amount of this agreement.

The Contractor shall submit each invoice along with the paid subcontractor invoice as supporting documentation for all reimbursed payments. The State shall reimburse the Contractor for Subcontractor costs up to the total maximum amount of this agreement.

Invoices should reference this contract number, contain a unique invoice number, and current date of submission. Invoices should be submitted electronically with all other reports to:

Karen Sinor, Contracts and Grants Administrator
Business Office, Contracting Unit
Department of Vermont Health Access
Karen.Sinor@vermont.gov

5. Attachment C: By replacing in its entirety with the following approved version dated 7/1/2016:

**ATTACHMENT C
CUSTOMARY 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.

(End of Standard Provisions REVISED JULY 1, 2016)

6. Appendix I: By replacing in its entirety with the following revised version:

**Appendix I - REQUIRED FORMS
 Invoice - Contract Agreements**

Contractor:	
Address:	
State:	
Zip Code:	

Invoice #:	
Date:	
Contract #:	

Contractor Billing Contact: _____ Phone #: _____

Signature: _____

Date (if applicable)	Description of Deliverables/Work Performed	Amount
TOTAL:		

Remittance Address:

Bill to:

Business Office
 Department of Vermont Health Access
 NOB 1 South, 280 State Drive
 Waterbury, VT 05671

APPENDIX I: REQUIRED FORMS
Department of Vermont Health Access
Subcontractor Compliance

Date: _____

Original Contractor/Grantee Name: _____ Contract/Grant #: _____

Subcontractor Name: _____ Amount: _____

Scope of Subcontracted Services:

Is any portion of the work being outsourced outside of the United States? YES NO
(If yes, **do not proceed**)

All vendors under contract, grant, or agreement with the State of Vermont, are responsible for the performance and compliance of their subcontractors with the Standard State Terms and Conditions in Attachment C. This document certifies that the Vendor is aware of and in agreement with the State expectation and has confirmed the subcontractor is in full compliance (or has a compliance plan on file) in relation to the following;

- Subcontractor does not owe, is in good standing, or is in compliance with a plan for payment of any taxes due to the State of Vermont
- Subcontractor (if an individual) does not owe, is in good standing, or is in compliance with a plan for payment of Child Support due to the State of Vermont.
- Subcontractor is not on the State's disbarment list.

In accordance with State Standard Contract Provisions (Attachment C), The State may set off any sums which the subcontractor owes the State against any sums due the Vendor 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 in Attachment C.

Signature of Subcontractor

Date

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.

**Appendix I - REQUIRED FORMS
 Task Order Template**

Task Title:	
Contractor:	
Contract #:	
Effective Dates:	
Cost:	

1. Scope of Work

2. Deliverables

3. Payment Provisions (*Payment terms must specify if payments are based on an hourly rate or deliverables*).

Approval:

Stone Environmental	David Healy	
Approval Signature		Date
Attorney General	Michael Barber	
Approval Signature		Date
State Authorized Rep:	Sarah Kinsler	
Approval Signature		Date
DVHA Contract Administrator	Karen Sinor	
Approval Signature		Date

Comments: _____

***Must be signed by all parties prior to commencement of work. ***

This amendment consists of 30 pages. Except as modified by this amendment and any previous amendments, all provisions of this contract #28427 dated February 15, 2015 shall remain unchanged and in full force and effect.

By the STATE OF VERMONT

By the CONTRACTOR

Steve Costantino, Commissioner Date
Department of Vermont Health Access (DVHA)
NOB 1 South, 280 State Drive
Waterbury, Vermont 05671
Phone: (802) 879-5901
Email: steven.costantino@vermont.gov

David Healy, Vice President Date
Stone Environmental
535 Stone Cutters Way
Montpelier, Vermont 05602
Phone: (802) 229-4541
Email: dhealy@stone-env.com

Exhibit A
Approved Task Orders Under the Agreement

*State of Vermont, Contract for Personal Services
 Department of Vermont Health Access*

Task Order 01 (October 1, 2015 – December 31, 2015)

Task Title:	Vermont Health Care Innovation Project (VHCIP) HDI Workgroup Support
Contractor:	Stone Environmental inc.
Contract #:	28427
Duration:	October 1, 2015 – December 31, 2015
Cost:	Estimated \$21,093

Scope of Work

- a. The Contractor shall provide support for the Health Data Infrastructure Work Group of the Vermont Health Care Innovation Project (VHCIP). Contractor shall provide support for activities and decision-making, including, but not limited to, the following areas:
 - i. Work closely with VHCIP and the HDI Work Group leadership to strategize for Work Group meetings.
 - ii. Actively participate in HDI Work Group meeting discussions
 - iii. Make strategic recommendations to Work Group and VHCIP leadership on HIT and HIE goals as requested. (Team)
 - iv. Program Management to coordinate and manage HDI Work Group project management activities.
 - v. Specific Project Management of HDI Work Group activities
 1. Expand Connectivity to HIE – Gap Analyses
 - a. LTSS
 2. Expand Connectivity to HIE – Gap Remediation
 - a. LTSS
 3. Expand Connectivity to HIE – Data Extracts from HIE
 4. Improve Quality of Data Flowing into HIE
 - a. Data Terminology Services LTSS
 5. EMR Expansion
 6. Data Warehousing—
 - a. DocSite migration
 - b. Larger warehouse planning.
 7. Care Management Tools
 - a. SCUP
 8. General Health Data – HIE Planning
 9. General Health Data – Expert Support
 10. Event Notification
 - vi. Subject Matter Expertise:
 1. Attend VHCIP Steering Committee meetings and other VHCIP Work Group meetings as necessary to support the goals of the HDI Work Group.
 2. Provide information, research, and expertise in preparing and presenting discussion materials for VHCIP or its work groups.
 3. Provide written and verbal information in support of Federal and State reporting criteria including project and financial information.
 - vii. Research :

STATE OF VERMONT, CONTRACT FOR PERSONAL SERVICES PAGE 2 OF 2
 DEPARTMENT OF VERMONT HEALTH ACCESS
 STONE ENVIRONMENTAL INC.

CONTRACT #28427

1. Industry and cross-industry best practices for improving the interoperability of clinical data throughout the health care landscape.
2. Industry and cross-industry best practices for improving the quality of clinical data throughout the health care landscape.
3. Advanced analytics and data systems.
4. Methods and technologies for improved extraction of data elements.
5. Methods and technologies for standardization of data elements

Deliverables

- a. Submit monthly Task Order and progress report indicating what work is to be done and confirming what work was accomplished each month.
- b. Participate in monthly VHCIP Steering Committee and work group meetings, and sub work-group meetings as needed.
- c. Participate in monthly VHCIP work group planning meetings.
- d. Provide research and summary documents to support VHCIP work group work plan and decision-making.
- e. Work with VHCIP Project Staff regarding IT infrastructure needs by providing research, papers and documents that support Work Group recommendations and decision-making.

Payment Provisions

- ~50 Hours at \$125/hour
- ~24 Hours at \$145/hour
- ~42 Hours at \$150/hour
- ~34 Hours at \$177/hour

Total Amount: ~\$ 21,093

Stone Environmental	David Healy	
Approval Signature	David J. Healy <small>Digitally signed by David J. Healy DN: cn=David J. Healy, o=Stone Environmental Inc., ou=Applied Information Management, email=dhealy@stone-env.com, c=US Date: 2015.12.01 07:37:13 -0500</small>	December 1, 2015 Date:
State Authorized Rep:	Georgia Maheras	
Approval Signature	e-Signed by Georgia Maheras on 2016-07-23 11:19:16 GMT	e-Signed by Sarah Kinler on 2016-07-25 12:03:13 GMT Date:
DVHA Contract Administrator	Jessica Mendizabal	
Approval Signature	e-Signed by Karen Sinor on 2016-07-25 14:38:08 GMT	Date:

Comments: _____

e-Signed by Michael Barber
 on 2016-07-22 18:51:25 GMT

Task Order #02: January 1, 2016 – January 31, 2016

Task Title:	Vermont Health Care Innovation Project (VHCIP) HDI Workgroup Support
Contractor:	Stone Environmental Inc.
Contract #:	28427
Effective Dates:	January 1, 2016 – January 31, 2016
Cost:	Estimated Cost \$9,000

1. Scope of Work

A. The Contractor shall provide support for the Health Data Infrastructure Work Group of the Vermont Health Care Innovation Project (VHCIP). Contractor shall provide support for activities and decision-making, including, but not limited to, the following areas:

- a. Work closely with VHCIP and the HDI Work Group leadership to strategize for Work Group meetings.
- b. Actively participate in HDI Work Group meeting discussions
- c. Make strategic recommendations to Work Group and VHCIP leadership on HIT and HIE goals as requested. (Team)
- d. Program Management to coordinate and manage HDI Work Group project management activities.
- e. Specific Project Management of HDI Work Group activities

i. Expand Connectivity to HIE – Gap Analyses

- 1. LTSS

ii. Expand Connectivity to HIE – Gap Remediation

- 1. LTSS

iii. Expand Connectivity to HIE – Data Extracts from HIE

iv. Improve Quality of Data Flowing into HIE

- 1. Data Terminology Services LTSS

v. EMR Expansion

vi. Data Warehousing—

- 1. DocSite migration
- 2. Larger warehouse planning.

vii. Care Management Tools

- 1. SCUP

viii. General Health Data – HIE Planning

ix. General Health Data – Expert Support

x. Event Notification

f. Subject Matter Expertise:

- i. Attend VHCIP Steering Committee meetings and other VHCIP Work Group meetings as necessary to support the goals of the HDI Work Group.
- ii. Provide information, research, and expertise in preparing and presenting discussion materials for VHCIP or its work groups.
- iii. Provide written and verbal information in support of Federal and State reporting criteria including project and financial information.

g. Research :

- i. Industry and cross-industry best practices for improving the interoperability of clinical data throughout the health care landscape.
- ii. Industry and cross-industry best practices for improving the quality of clinical data throughout the health care landscape.
- iii. Advanced analytics and data systems.
- iv. Methods and technologies for improved extraction of data elements.
- v. Methods and technologies for standardization of data elements

2. Deliverables

- a. Submit monthly Task Order and progress report indicating what work is to be done and confirming what work was accomplished each month.
- b. Participate in monthly VHCIP Steering Committee and work group meetings, and sub work-group meetings as needed.
- c. Participate in monthly VHCIP work group planning meetings.
- d. Provide research and summary documents to support VHCIP work group work plan and decision-making.
- e. Work with VHCIP Project Staff regarding IT infrastructure needs by providing research, papers and documents that support Work Group recommendations and decision-making.

3. Payment Provisions (*Payment terms must specify if payments are based on an hourly rate or deliverables*).

Total Amount based on hourly rates: ~\$9,000.

Approval:

Stone Environmental	David J Healy	
Approval Signature		Date 1/1/16
Attorney General	Michael Barber	
Approval Signature	E-SIGNED by Michael Barber on 2016-02-29 15:21:05 GMT	Date
State Authorized Rep:	Georgia Maheras	
Approval Signature	E-SIGNED by Georgia Maheras on 2016-02-29 15:32:10 GMT	Date
DVHA Contract Administrator	Leah Korce	
Approval Signature	E-SIGNED by Leah Korce on 2016-02-29 15:35:11 GMT	Date

Comments: _____

Task Order #03: February 1, 2016 – February 29, 2016

Task Title:	Vermont Health Care Innovation Project (VHCIP) HDI Workgroup Support
Contractor:	Stone Environmental Inc.
Contract #:	28427
Effective Dates:	February 1, 2016 – February 29, 2016
Cost:	Estimated Cost \$25,000

1. Scope of Work

A. The Contractor shall provide support for the Health Data Infrastructure Work Group of the Vermont Health Care Innovation Project (VHCIP). Contractor shall provide support for activities and decision-making, including, but not limited to, the following areas:

- a. Work closely with VHCIP and the HDI Work Group leadership to strategize for Work Group meetings.
- b. Actively participate in HDI Work Group meeting discussions
- c. Make strategic recommendations to Work Group and VHCIP leadership on HIT and HIE goals as requested. (Team)
- d. Program Management to coordinate and manage HDI Work Group project management activities.
- e. Specific Project Management of HDI Work Group activities
 - i. **Expand Connectivity to HIE – Gap Analyses**
 1. LTSS
 - ii. **Expand Connectivity to HIE – Gap Remediation**
 1. LTSS
 - iii. **Expand Connectivity to HIE – Data Extracts from HIE**
 - iv. **Improve Quality of Data Flowing into HIE**
 1. Data Terminology Services LTSS
 - v. **EMR Expansion**
 - vi. **Data Warehousing—**
 1. DocSite migration
 2. Larger warehouse planning.
 - vii. **Care Management Tools**
 1. SCUP
 - viii. **General Health Data – HIE Planning**
 - ix. **General Health Data – Expert Support**
 - x. **Event Notification**
- f. **Subject Matter Expertise:**
 - i. Attend VHCIP Steering Committee meetings and other VHCIP Work Group meetings as necessary to support the goals of the HDI Work Group.
 - ii. Provide information, research, and expertise in preparing and presenting discussion materials for VHCIP or its work groups.
 - iii. Provide written and verbal information in support of Federal and State reporting criteria including project and financial information.
- g. **Research :**
 - i. Industry and cross-industry best practices for improving the interoperability of clinical data throughout the health care landscape.
 - ii. Industry and cross-industry best practices for improving the quality of clinical data throughout the health care landscape.
 - iii. Advanced analytics and data systems.
 - iv. Methods and technologies for improved extraction of data elements.
 - v. Methods and technologies for standardization of data elements

2. Deliverables

- a. Submit monthly Task Order and progress report indicating what work is to be done and confirming what work was accomplished each month.
- b. Participate in monthly VHCIP Steering Committee and work group meetings, and sub work-group meetings as needed.
- c. Participate in monthly VHCIP work group planning meetings.
- d. Provide research and summary documents to support VHCIP work group work plan and decision-making.
- e. Work with VHCIP Project Staff regarding IT infrastructure needs by providing research, papers and documents that support Work Group recommendations and decision-making.

3. Payment Provisions (Payment terms must specify if payments are based on an hourly rate or deliverables).

Total Amount based on hourly rates: ~\$25,000

Approval:

Stone Environmental	David J Healy	
Approval Signature		Date 2/9/16
Attorney General	Michael Barber	
Approval Signature	E-SIGNED by Michael Barber on 2016-02-26 18:34:34 GMT	Date
State Authorized Rep:	Georgia Maheras	
Approval Signature	E-SIGNED by Georgia Maheras on 2016-02-26 18:35:14 GMT	Date
DVHA Contract Administrator	Leah Korce	
Approval Signature	E-SIGNED by Leah Korce on 2016-02-26 18:35:52 GMT	Date

Comments: _____

Task Order #04: March 1, 2016 – March 31, 2016

Task Title:	Vermont Health Care Innovation Project (VHCIP) HDI Workgroup Support
Contractor:	Stone Environmental Inc.
Contract #:	28427
Effective Dates:	March 1, 2016 – March 31, 2016
Cost:	Estimated Cost \$25,000

1. Scope of Work

- A. The Contractor shall provide support for the Health Data Infrastructure Work Group of the Vermont Health Care Innovation Project (VHCIP). Contractor shall provide support for activities and decision-making, including, but not limited to, the following areas:
- a. Work closely with VHCIP and the HDI Work Group leadership to strategize for Work Group meetings.
 - b. Actively participate in HDI Work Group meeting discussions
 - c. Make strategic recommendations to Work Group and VHCIP leadership on HIT and HIE goals as requested. (Team)
 - d. Program Management to coordinate and manage HDI Work Group project management activities.
 - e. Specific Project Management of HDI Work Group activities
 - i. **Expand Connectivity to HIE – Gap Analyses**
 1. LTSS
 - ii. **Expand Connectivity to HIE – Gap Remediation**
 1. LTSS Gap Remediation
 - iii. **Track progress on ENS project**
 1. Meetings with ENS and Terminology Services project stakeholders in including ACOs and VITL
 2. Schedule and facilitate monthly project status meeting
 3. Track progress on Terminology Services project
 4. Schedule and facilitate monthly status meetings
 5. Review State PMO process and templates
 6. Interview with Tim Holland from PMO to determine skills required to PM state projects
 7. Meeting with VITL to understand details of Terminology Services project
 8. Weekly meetings with Georgia and Larry
 - iv. **Industry and cross-industry best practices for improving the quality of clinical data throughout the health care landscape.**
 1. Research 42 CFR Part 2
 2. General CMS strategy
 - v. **Advanced analytics and data systems.**
 - vi. **Methods and technologies for improved extraction of data elements.**
 - vii. **Methods and technologies for standardization of data elements**
 - viii. **Expand Connectivity to HIE – Data Extracts from HIE**
 - ix. **Improve Quality of Data Flowing into HIE**
 1. Data Terminology Services
 2. LTSS Gap Remediation
 3. VITL Access onboarding for HHAs
 - x. **EMR Expansion**
 - xi. **Data Warehousing—**
 1. DocSite migration
 2. Larger warehouse planning.
 - xii. **Care Management Tools**
 1. Closing out SCUP project

- 2. Helping set direction on SCP and UTP projects
 - xiii. General Health Data – HIE Planning
 - xiv. General Health Data – Expert Support
- f. Subject Matter Expertise:
 - i. Attend VHCIP Steering Committee meetings and other VHCIP Work Group meetings as necessary to support the goals of the HDI Work Group.
 - ii. Provide information, research, and expertise in preparing and presenting discussion materials for VHCIP or its work groups.
 - iii. Provide written and verbal information in support of Federal and State reporting criteria including project and financial information.
- g. Research :
 - i. Industry and cross-industry best practices for improving the interoperability of clinical data throughout the health care landscape.
 - ii. Industry and cross-industry best practices for improving the quality of clinical data throughout the health care landscape.
 - iii. Advanced analytics and data systems.
 - iv. Methods and technologies for improved extraction of data elements.
 - v. Methods and technologies for standardization of data elements

2. Deliverables

- a. Submit monthly Task Order and progress report indicating what work is to be done and confirming what work was accomplished each month.
- b. Participate in monthly VHCIP Steering Committee and work group meetings, and sub work-group meetings as needed.
- c. Participate in monthly VHCIP work group planning meetings.
- d. Provide research and summary documents to support VHCIP work group work plan and decision-making.
- e. Work with VHCIP Project Staff regarding IT infrastructure needs by providing research, papers and documents that support Work Group recommendations and decision-making.

3. Payment Provisions (*Payment terms must specify if payments are based on an hourly rate or deliverables*).

Total Amount based on hourly rates: ~\$25,000

Approval:

Stone Environmental	David J Healy	
Approval Signature		Date 3/30/16
Attorney General	Michael Barber	
Approval Signature	E-SIGNED by Michael Barber on 2016-04-01 16:21:05 GMT	Date
State Authorized Rep:	Georgia Maheras	
Approval Signature	E-SIGNED by Georgia Maheras on 2016-04-01 16:23:09 GMT	Date
DVHA Contract Administrator	Leah Korce	
Approval Signature	E-SIGNED by Leah Korce on 2016-04-01 19:23:04 GMT	Date

Comments: _____

Task Order #005: April 1, 2016 – April 30, 2016

Task Title:	Vermont Health Care Innovation Project (VHCIP) HDI Workgroup Support
Contractor:	Stone Environmental Inc.
Contract #:	28427
Effective Dates:	April 1, 2016 – April 30, 2016
Cost:	Estimated Cost \$25,000

1. Scope of Work

A. The Contractor shall provide support for the Health Data Infrastructure Work Group of the Vermont Health Care Innovation Project (VHCIP). Contractor shall provide support for activities and decision-making, including, but not limited to, the following areas:

- a. Work closely with VHCIP and the HDI Work Group leadership to strategize for Work Group meetings.
- b. Actively participate in HDI Work Group meeting discussions
- c. Make strategic recommendations to Work Group and VHCIP leadership on HIT and HIE goals as requested. (Team)
- d. Program Management to coordinate and manage HDI Work Group project management activities.
- e. Specific Project Management of HDI Work Group activities
 - i. **Expand Connectivity to HIE – Gap Analyses**
 1. LTSS
 - ii. **Expand Connectivity to HIE – Gap Remediation**
 1. LTSS Gap Remediation
 - iii. **Track progress on ENS project**
 1. Meetings with ENS and Terminology Services project stakeholders in including ACOs and VITL
 2. Schedule and facilitate monthly project status meeting
 3. Track progress on Terminology Services project
 4. Schedule and facilitate monthly status meetings
 5. Review State PMO process and templates
 6. Meeting with VITL to understand details of Terminology Services project
 7. Weekly meetings with Georgia and Larry
 - iv. **Industry and cross-industry best practices for improving the quality of clinical data throughout the health care landscape.**
 1. Research 42 CFR Part 2
 2. General CMS strategy
 - v. **Advanced analytics and data systems.**
 - vi. **Methods and technologies for improved extraction of data elements.**
 - vii. **Methods and technologies for standardization of data elements**
 - viii. **Expand Connectivity to HIE – Data Extracts from HIE**
 - ix. **Improve Quality of Data Flowing into HIE**
 1. Data Terminology Services
 2. LTSS Gap Remediation
 3. VITL Access onboarding for HHAs
 - x. **EMR Expansion**
 - xi. **Data Warehousing—**
 1. DocSite migration
 2. Larger warehouse planning.
 - xii. **Care Management Tools**
 1. Closing out SCUP project
 2. Helping set direction on SCP and UTP projects

- xiii. **General Health Data – HIE Planning**
- xiv. **General Health Data – Expert Support**
- f. **Subject Matter Expertise:**
 - i. Attend VHCIP Steering Committee meetings and other VHCIP Work Group meetings as necessary to support the goals of the HDI Work Group.
 - ii. Provide information, research, and expertise in preparing and presenting discussion materials for VHCIP or its work groups.
 - iii. Provide written and verbal information in support of Federal and State reporting criteria including project and financial information.
- g. **Research :**
 - i. Industry and cross-industry best practices for improving the interoperability of clinical data throughout the health care landscape.
 - ii. Industry and cross-industry best practices for improving the quality of clinical data throughout the health care landscape.
 - iii. Advanced analytics and data systems.
 - iv. Methods and technologies for improved extraction of data elements.
 - v. Methods and technologies for standardization of data elements

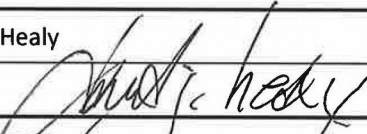
2. Deliverables

- a. Submit monthly Task Order and progress report indicating what work is to be done and confirming what work was accomplished each month.
- b. Participate in monthly VHCIP Steering Committee and work group meetings, and sub work-group meetings as needed.
- c. Participate in monthly VHCIP work group planning meetings.
- d. Provide research and summary documents to support VHCIP work group work plan and decision-making.
- e. Work with VHCIP Project Staff regarding IT infrastructure needs by providing research, papers and documents that support Work Group recommendations and decision-making.

3. Payment Provisions (*Payment terms must specify if payments are based on an hourly rate or deliverables*).

Total Amount based on hourly rates: ~\$25,000

Approval:

Stone Environmental	David J Healy	
Approval Signature		Date 3/30/16
Attorney General	Michael Barber	
Approval Signature	E-SIGNED by Michael Barber on 2016-04-04 12:23:30 GMT	Date
State Authorized Rep:	Georgia Maheras	
Approval Signature	E-SIGNED by Georgia Maheras on 2016-04-04 12:24:34 GMT	Date
DVHA Contract Administrator	Leah Korce	
Approval Signature	E-SIGNED by Leah Korce on 2016-04-04 12:25:18 GMT	Date

Comments: _____

Task Order #006: May 1, 2016 – May 31, 2016

Task Title:	Vermont Health Care Innovation Project (VHCIP) HDI Workgroup Support
Contractor:	Stone Environmental Inc.
Contract #:	28427
Effective Dates:	May 1, 2016 – May 31, 2016
Cost:	Estimated Cost \$15,000

1. Scope of Work

A. The Contractor shall provide support for the Health Data Infrastructure Work Group of the Vermont Health Care Innovation Project (VHCIP). Contractor shall provide support for activities and decision-making, including, but not limited to, the following areas:

- a. Work closely with VHCIP and the HDI Work Group leadership to strategize for Work Group meetings.
- b. Actively participate in HDI Work Group meeting discussions
- c. Make strategic recommendations to Work Group and VHCIP leadership on HIT and HIE goals as requested. (Team)
- d. Program Management to coordinate and manage HDI Work Group project management activities.
- e. Specific Project Management of HDI Work Group activities
 - i. **Expand Connectivity to HIE – Gap Analyses**
 1. LTSS
 - ii. **Expand Connectivity to HIE – Gap Remediation**
 1. LTSS Gap Remediation
 - iii. **Track progress on ENS project**
 - iv. **Industry and cross-industry best practices for improving the quality of clinical data throughout the health care landscape.**
 1. Research 42 CFR Part 2
 2. General CMS strategy
 - v. **Advanced analytics and data systems.**
 - vi. **Methods and technologies for improved extraction of data elements.**
 - vii. **Methods and technologies for standardization of data elements**
 - viii. **Expand Connectivity to HIE – Data Extracts from HIE**
 - ix. **Improve Quality of Data Flowing into HIE**
 1. Data Terminology Services
 2. LTSS Gap Remediation
 3. VITL Access onboarding for HHAs
 4. Data Quality metrics and diagram
 - x. **EMR Expansion**
 - xi. **Data Warehousing—**
 1. DocSite migration
 2. Larger warehouse planning.
 3. Blueprint Clinical Registry Budget
 4. Develop Work Scope
 - xii. **Care Management Tools**
 1. Closing out SCUP project
 2. Helping set direction on SCP and UTP projects
 - xiii. **General Health Data – HIE Planning**
 - xiv. **General Health Data – Expert Support**
 1. CAM update with Business Office

f. **Subject Matter Expertise:**

- i. Attend VHCIP Steering Committee meetings and other VHCIP Work Group meetings as necessary to support the goals of the HDI Work Group.
 - ii. Provide information, research, and expertise in preparing and presenting discussion materials for VHCIP or its work groups.
 - iii. Provide written and verbal information in support of Federal and State reporting criteria including project and financial information.
- g. Research :**
- i. Industry and cross-industry best practices for improving the interoperability of clinical data throughout the health care landscape.
 - ii. Industry and cross-industry best practices for improving the quality of clinical data throughout the health care landscape.
 - iii. Advanced analytics and data systems. Develop Work Scope
 - iv. Methods and technologies for improved extraction of data elements.
 - v. Methods and technologies for standardization of data elements

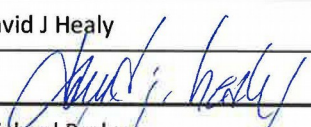
2. Deliverables

- a. Submit monthly Task Order and progress report indicating what work is to be done and confirming what work was accomplished each month.
- b. Participate in monthly VHCIP Steering Committee and work group meetings, and sub work-group meetings as needed.
- c. Participate in monthly VHCIP work group planning meetings.
- d. Provide research and summary documents to support VHCIP work group work plan and decision-making.
- e. Work with VHCIP Project Staff regarding IT infrastructure needs by providing research, papers and documents that support Work Group recommendations and decision-making.

3. Payment Provisions (Payment terms must specify if payments are based on an hourly rate or deliverables).

Total Amount based on hourly rates: ~\$15,000

Approval:

Stone Environmental	David J Healy	
Approval Signature		Date 5/4/16
Attorney General	Michael Barber	
Approval Signature	e-Signed by Michael Barber on 2016-05-12 15:22:14 GMT	Date
State Authorized Rep:	Georgia Maheras	
Approval Signature	e-Signed by Georgia Maheras on 2016-05-12 15:33:16 GMT	Date
DVHA Contract Administrator	Leah Korce	
Approval Signature	e-Signed by Karen Sinor on 2016-05-12 15:38:28 GMT	Date

Comments: _____

Task Order #007: June 1, 2016 – June 30, 2016

Task Title:	Vermont Health Care Innovation Project (VHCIP) HDI Workgroup Support
Contractor:	Stone Environmental Inc.
Contract #:	28427
Effective Dates:	June 1, 2016 – June 30, 2016
Cost:	Estimated Cost \$19,000

1. Tasks

The Contractor will continue to provide support for the Health Data Infrastructure Work Group of the Vermont Health Care Innovation Project (VHCIP). Contractor will provide support for activities and decision-making, including, but not limited to, the following areas:

A. Meetings

- a. Larry Sandage will meet monthly with VHCIP and the HDI Work Group leadership to strategize for Work Group meetings.
- b. Larry Sandage will actively participate in the monthly HDI Work Group meeting discussions.
- c. David Healy and Rachel Block will attend the Monthly HDI Work Group Meeting
- d. Larry Sandage will prepare an update HDI Work Group activities report weekly
- e. Larry will meet with State Health IT staff at least 5 days this month
- f. Team will conduct 2 phone calls per month to coordinate and update each other or each other's activities

B. Larry Sandage will Draft a Project Plan for Connectivity Criteria.

C. Larry Sandage will conduct Event Notifications planning with DOC.

D. Team will work with the HDI Data Warehousing subcommittee. David Healy will facilitate and coordinate this subcommittee's work. Rachel Block and Larry Sandage will be conducting research on this area. They will attend this month's postponed kickoff meeting. Expected outcome is the development of initial set of expectations; initial identification of data sets of interest; a discussion on how to harmonize data; facilitate integration for analysis; and a draft work plan, budget, and schedule for the project effort.

E. Based on the approved scope of work, David Healy and Rachel Block will begin their investigation of other state/regional data health utility organizations from around the country. This effort will scope will spell out investigation will include different models/structures/governance; authority; costs and funding mechanisms in play; and an assessment of the strengths and weaknesses of these organizations. This draft scope of work will be presented to HDI Work Group Leadership for review.

F. Project Management and development of Task Order of work to be performed in June will be developed.

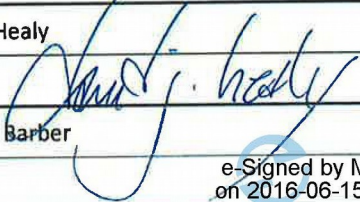
2. Deliverables

- A. Progress report indicating what work is to be done and confirming what work was accomplished.
- B. Attend and participate in monthly VHCIP Steering Committee; and work group meetings, and sub work-group meetings as noted above.
- C. Participate in monthly VHCIP work group planning meetings.
- D. Progress report on analysis of other state/sub state data utilities/organizations.
- E. Summary of Data Warehousing subcommittee work.
- F. A Task Order for work to be done in July.

3. Payment Provisions (Payment terms must specify if payments are based on an hourly rate or deliverables).

Task Order 7: HDI Support Consulting Services			
Task	Est.	Rate	Est. Cost
Task A. Work Group Meetings/Communications			
Larry	12	\$ 125	\$ 1,500
Rachel	3	\$ 150	\$ 450
David	3	\$ 177	\$ 531
Task B. Project Plan for Connectivity Criteria			
Larry	6	\$ 125	\$ 750
Task C. Event Notification Planning			
Larry	4	\$ 125	\$ 500
Task D. Data Warehousing			
David	16	\$ 177	\$ 2,832
Rachel	20	\$ 150	\$ 3,000
Larry	8	\$ 150	\$ 1,200
Task E. Data Utility			
David	20	\$ 177	\$ 3,540
Rachel	20	\$ 150	\$ 3,000
Task F. Project Management			
David	4	\$ 177	\$ 708
Sammy	1	\$ 62	\$ 62
		Total	\$ 18,073
Expenses			
Knack Hosting		\$ 40	
Indirect-10%			
Consultants/Expense			\$ 1,044
Total Monthly Estimate			\$ 19,117

Approval:

Stone Environmental	David J Healy		
Approval Signature			Date 6/1/16
Attorney General	Michael Barber		
Approval Signature		e-Signed by Michael Barber on 2016-06-15 18:52:21 GMT	Date
State Authorized Rep:	Georgia Maheras		
Approval Signature		e-Signed by Georgia Maheras on 2016-06-15 19:31:35 GMT	e-Signed by Sarah Kinsler on 2016-06-15 19:30:54 GMT
DVHA Contract Administrator	Karen Sinor		
Approval Signature		e-Signed by Karen Sinor on 2016-06-15 19:50:02 GMT	Date

Comments: _____

Task Order #008: July 1, 2016 – July 31, 2016

Task Title:	Vermont Health Care Innovation Project (VHCIP) HDI Workgroup Support
Contractor:	Stone Environmental Inc.
Contract #:	28427
Effective Dates:	July 1, 2016 – July 31, 2016
Cost:	Estimated Cost \$18,000

1. Tasks

The Contractor will continue to provide support for the Health Data Infrastructure Work Group of the Vermont Health Care Innovation Project (VHCIP). Contractor will provide support for activities and decision-making, including, but not limited to, the following areas:

- A. Meetings
 - a. Larry Sandage will meet monthly with VHCIP and the HDI Work Group leadership to strategize for Work Group meetings.
 - b. Larry Sandage will actively participate in the monthly HDI Work Group meeting discussions.
 - c. David Healy and Rachel Block will attend the Monthly HDI Work Group Meeting
 - d. Larry Sandage will prepare an update HDI Work Group activities report weekly
 - e. Larry will meet with State Health IT staff at least 5 days this month
 - f. Team will conduct 2 phone calls per month to coordinate and update each other or each other's activities
- B. Larry Sandage will Draft a Project Plan for Connectivity Criteria.
- C.
- D. Larry Sandage will conduct Event Notifications planning with DOC.
- E. Team will work with the HDI Data Warehousing subcommittee. David Healy will facilitate and coordinate this subcommittee's work. Rachel Block and Larry Sandage will be conducting research on this area. They will facilitate this month's meeting. Expected outcome is the development of inal confirmation of goals, Engage them directly, Focus on specifics, one or two priorities, flush out use cases, and identify next steps. set of expectations; initial identification of data sets of interest; a discussion on how to harmonize data; facilitate integration for analysis; and a draft work plan, budget, and schedule for the project effort.
- F. David Healy and Rachel Block will continue their investigation of other state/regional data health utility organizations from around the country. This effort will scope will spell out investigation will include different models/structures/governance; authority; costs and funding mechanisms in play; and an assessment of the strengths and weaknesses of these organizations.
- G. Rachel Block will work on reviewing consent policies.
- H. Project Management and development of Task Order of work to be performed in August will be developed.

2. Deliverables

- A. Progress report indicating what work is to be done and confirming what work was accomplished.
- B. Attend and participate in monthly VHCIP Steering Committee; and work group meetings, and sub work-group meetings as noted above.
- C. Participate in monthly VHCIP work group planning meetings.
- D. Progress report on analysis of other state/sub state data utilities/organizations.
- E. Summary of Data Warehousing subcommittee work.
- F. A Task Order for work to be done in August.

3. **Payment Provisions** (Payment terms must specify if payments are based on an hourly rate or deliverables).

Task Order 8: HDI Support Consulting Services			
Task	Est.	Rate	Est. Cost
Task A. Work Group Meetings/Communication:			
Larry	12	\$ 125	\$ 1,500
Rachel	3	\$ 150	\$ 450
David	3	\$ 177	\$ 531
Task B. Project Plan for Connectivity Criteria			
Larry	6	\$ 125	\$ 750
Task C. Event Notification Planning			
Larry	4	\$ 125	\$ 500
Task D. Data Warehousing			
David	16	\$ 177	\$ 2,832
Rachel	20	\$ 150	\$ 3,000
Larry	8	\$ 150	\$ 1,200
Task E. Data Utility			
David	12	\$ 177	\$ 2,124
Rachel	20	\$ 150	\$ 3,000
Task F. Project Management			
David	4	\$ 177	\$ 708
Sammy	1	\$ 62	\$ 62
			Total \$ 16,657
Expenses			
Knack Hosting		\$ 40	
Indirect-10%			
Consultants/Expense			\$ 1,044
Total Monthly Estimate			\$ 17,701

Approval:

Stone Environmental	David J Healy	
Approval Signature		Date 7/11/16
Attorney General	Michael Barber	
Approval Signature	e-Signed by Michael Barber on 2016-07-20 13:16:30 GMT	Date
State Authorized Rep:	Georgia Maheras	
Approval Signature	e-Signed by Georgia Maheras on 2016-07-20 13:28:39 GMT	e-Signed by Sarah Kinsler on 2016-07-20 13:40:12 GMT
DVHA Contract Administrator	Karen Sinor	
Approval Signature	e-Signed by Karen Sinor on 2016-07-20 13:41:33 GMT	Date

Comments: _____