

November 1, 2024

Request for Qualifications (RFQ): **Research for Years 2025 – 2029**

The State of Vermont, Agency of Transportation, through the Research Program of the Policy, Planning and Intermodal Development Division (PPAID), hereinafter referred to as AOT, is seeking Requests for Qualifications (RFQ) to provide research and must be able to conform to 508 Standards. Research projects may be related to planning, design, construction, management, maintenance and operations of highway, public transportation, and intermodal transportations systems. Recent External Research Projects funded by AOT can be found here: <https://vtrans.vermont.gov/planning/research/projects>.

This RFQ represents the first phase of AOT's External Research Process. In this phase, AOT's Research Program will complete scoring of the RFQs received based on the evaluation scoring criteria in this RFQ. Based on those scores the Research Program will determine a Qualified Researcher List (QRL). The Qualified Researcher(s) (QR) will be notified, and the list will be uploaded to AOT's Contract Administration website at [Notice of Funding Opportunities Awards | Agency of Transportation \(vermont.gov\)](#). The QRL will be active for four (4) years. After four (4) years there will be another RFQ solicited. To be able to conduct research for AOT you must be on the QRL which requires resubmittal of your qualifications every four (4) years. The QR will have an opportunity each Federal Fiscal Year (FFY) to conduct research for AOT through an open and competitive solicitation process which will result in a legally binding Agreement between the awarded QR and AOT. This phase and accompanying phases are listed in/described further in Appendix A of this RFQ.

AOT reserves the right to reopen the Request for Qualifications for additional researchers to apply. The evaluation and selection of Qualified Researchers will be same as the evaluation and award criteria in the Research for the State of Vermont, Agency of Transportation 2024 RFQ. The QR will have an opportunity each Federal Fiscal Year (FFY) to conduct research for AOT through an open and competitive solicitation process which will result in a legally binding Agreement between the awarded QR and AOT. AOT will not consider unsolicited requests for addition to the Qualified Researchers List.

All questions related to this RFQ shall be forwarded to **Mike Kennedy, AOT Contract Administration Section, Grants Unit**, by e-mail at michael.n.kennedy@vermont.gov. All such questions and requests shall be received **no later than 2:00 p.m. on November 15, 2024**. AOT will not be bound by any oral communications. All questions or requests for clarification received will be documented and answered after this date. ***Communication with other AOT personnel regarding this RFQ is prohibited and may result in the rejection of your submittal.***

Multi-Entity Organization(s):

AOT will only accept one proposal for a multi-entity organization. Entities must have separate administration and financials. Only one (1) submission per unique email domain will be accepted. Potential submitters are responding with the qualifications of your organization. All qualified personnel at organizations on the Qualified Researcher List are qualified to work on Research projects.

Addendums(s) / Modifications:

In the event that it becomes necessary to revise, modify, clarify, or otherwise alter this RFQ, including AOT's responses to questions and requests for clarification, such addendum(s)/modification(s) shall be posted to the AOT Contract Administration website.

IT IS THE ORGANIZATION'S RESPONSIBILITY TO OBTAIN ANY RFQ MODIFICATIONS ISSUED.

RFQ Modifications will be posted on the AOT Contract Administration website at: [Notice of Funding Opportunities | Agency of Transportation \(vermont.gov\)](#).

Reservation of Rights:

All RFQ's become the property of AOT upon submission. The cost of preparing and submitting an RFQ is the sole expense of the Organization. Unselected RFQ's shall be securely disposed of at AOT's discretion. AOT reserves the right to reject any and all RFQ's received as a result of this solicitation, to negotiate with any qualified source, to waive any formality and any technicalities or to cancel this RFQ in part or in its entirety if it is in the best interest of AOT. This solicitation of an RFQ in no way obligates AOT to award a contract.

Exceptions to Terms and Conditions:

The Organization must state in the RFQ any exceptions taken to the terms and conditions in this RFQ. For each exception the Organization shall identify the term or condition, state the reason for the exception, and provide any other information concerning the exception. Such exceptions, deviations or conditional assumptions may, however, result in rejection of the RFQ as unresponsive. Failure to note exceptions when responding to the RFQ will be deemed to be acceptance of the State agreement terms and conditions. If exceptions are not noted in the response to this RFQ but raised during agreement negotiations, the State reserves the right to cancel the negotiation if deemed to be in the best interests of the State.

Confidentiality:

All RFQs received will become part of the file and will become a matter of public record, and may be disclosed to the public in accordance with the Vermont Public Records Act, 1 V.S.A. § 315 et seq. If the RFQ documents include material that is considered by the Organization to be proprietary and confidential under 1 V.S.A. § 315 et seq., the Organization shall submit a cover letter that clearly identifies each page or section of the RFQ that it believes is proprietary and confidential. The Organization shall also provide in their cover letter a written explanation *for each marked section* explaining why such material should be considered exempt from public disclosure in the event of a public records request, pursuant to 1 V.S.A. § 317(c), including the prospective harm to the competitive position of the Organization if the identified material were to be released. **Additionally, the Organization must include a redacted copy of its response for portions that are considered proprietary and confidential.** Redactions must be limited so that the reviewer may understand the nature of the information being withheld. It is typically inappropriate to redact entire pages, or to redact the titles/captions of tables and figures. Under no circumstances can the entire response be marked confidential, and the State reserves the right to disqualify responses so marked.

Request for Qualifications Instructions – General:

The quality of RFQs and adherence to solicitation response requirements and/or restrictions are considered reflective of the manner in which the Organization could be expected to conduct business and will be given due consideration throughout the evaluation process.

Failure to provide all required information, or indications that the Organization did not conform to all terms as set forth in the RFQ and attachments may make the offer non-responsive and may result in the elimination of the Organization from further consideration for being on the QRL.

RFQs or unsolicited revisions submitted after the specified due date and time will not be accepted and will be securely disposed of.

Required Electronic Submittal Information:

RFQs will be received electronically via email at michael.n.kennedy@vermont.gov. Please submit your request using the following subject naming convention:

RFQ_OrganizationName_ Research for Years 2025 - 2029

Submit one PDF using the Fillable PDF at the end of this package that includes your Financial Contact signature and up to five two-page resumes to the Office of Contract Administration, Agency of Transportation, via the email above, **prior to 2:00 P.M.**, on **December 16, 2024**.

RFQ Substantive Content:

Please provide the following elements using the fillable PDF form at the end of the RFQ:

- **Cover Letter**. The organization's technical coordinator contact will complete the fillable PDF cover letter and have it signed by the organization's financial contact.
- **Technical Capability/Approach**. In this section include a statement of the Organizations interest in conducting research with AOT. This statement should include research subject areas which the Organization has experience working in, and how they relate to research AOT conducts. Include up to three new research ideas the Organization may have. Ideas to be considered for the 2025 External Research Process can be submitted through the AOT Research Idea submission site at <https://vtrans.vermont.gov/planning/research/research-ideas>. The section shall not exceed a maximum of two (2) pages.
- **Organization Structure and Illustrative List of Potential Researchers**. Provide a description of the Organization's size, background, and structure. A list by name, title of potential researchers should be included with up to five (5) two-page resumes highlighting the researcher's skill level and experience
- **Past Performance**.
 - Provide three to six (3-6) projects that detail research-related past performance.
 - Organization must use the provided Past Performance and Reference Form.
 - The Organization shall not include any quoted or summarized comments or recommendations from any in-state or out-of-state evaluations, records or reports of any kind.
 - AOT reserves the right to discuss the Organization's past performance with any AOT employee who has had experience with the submitter.

Evaluation of Request for Qualifications:

AOT will select QRs in the best interest of the State. The selection will be qualifications-based. The selection panel is comprised of three (3) AOT personnel. The selection panel will evaluate RFQs based upon the following

factors, which are of equal weight.

1. Technical Capability/Approach

The RFQ clearly indicates the Organizations interest in conducting research with AOT. Specifically, the RFQ demonstrates:

- Subject areas and methodologies which the Organization has experience working in, and how they relate to research AOT conducts.

2. Organization Structure and Illustrative List of Researchers

- Ability to conform with 508 Standards: <https://highways.dot.gov/section-508>.
- Describe lines of communication between AOT Research Managers and Project Technical Champions.
- Describe the quality assurance process and how quality deliverables will be provided.
- Provide a list of potential researchers spanning various research topics and experience with research projects and up to five (5) illustrative resumes.

3. Past Performance

- Examples of past work can include published studies in academic journals, presentations to conferences or unfunded explorations of new methodology. Text on each project should be limited to one page, including Project Name, Researchers, Sponsor/Funding Organization as appropriate, rough project dates and location, the name and email of at least one Reference Contact related to the project, a description of the project and methodology used, and a list of project outcomes with links as appropriate. This does not have to be a comprehensive list of projects conducted by all identified researchers but a representative list of projects that may be related to AOT activities. Showing breadth of topics, methodologies, and funding sources is preferred.

Evaluation Method:

Ratings will focus on the strengths and weaknesses as demonstrated by the Organization’s RFQ. Assigned ratings represent the consensus developed by the selection committee. Each criterion described above will be scored according to the following chart.

The maximum possible evaluation score is 4+4+4=12

Single Max Weight	Overall Rating	Description
4	Exceptional	Indicates a RFQ containing significant strengths with few to no weaknesses
3	Very Good	Indicates a RFQ containing several strengths but also some weaknesses
2	Acceptable	Indicates a RFQ containing some strengths but also some significant weaknesses
1	Unacceptable	Indicates a RFQ that contains significant weaknesses that outweigh any strengths

The QR upon notification of being selected for the QRL will apply for registration with the Vermont Secretary of State's Office (SoS) to do business in the State of Vermont, if not already so registered and if applicable. The registration form may be obtained from the Vermont Secretary of State, 128 State Street, Montpelier VT 05609-1101. The telephone number is 800-439-8683. Registration can be completed online at: [Corporations Division \(vermont.gov\)](https://www.vermont.gov/business/regist). The QR will not be eligible for a legally binding agreement until the Organization is registered with the Secretary of State's office.

To be eligible to receive federal funds, the QR must be registered with the System for Award Management (SAM) at [SAM.gov | Home](https://sam.gov). This is the official U.S. Government system for registering to do business with the federal government. Registration at SAM.gov is 100% free. If the QR needs assistance in preparing the proposal or registering with SAM.gov, the QR may contact one of the Vermont APEX Accelerator Procurement Counselors at: [Meet the Team | Agency of Commerce and Community Development \(vermont.gov\)](https://www.vermont.gov/business/regist).

It is a condition of proposing under this RFQ that, by submitting a RFQ, the Organization accepts and agrees unconditionally that if the Organization in any way contacts, or attempts to contact, a member of the Research Program involved in the selection process for this RFQ, either during or following the RFQ process, with the aim of communicating about the selection process or outcome, then that Organization will be completely barred from being on this solicited QRL. **The only valid point of contact for questions about the process or outcome is from Contract Administration and is specifically listed on the first page of the RFQ.**

Enclosures:

- Attachment A: Scope of Work
- Appendix A: External Research Process
- Attachment C: Standard State Provisions for Contracts and Grants Revised October 1, 2024
- Attachment D: Other Provisions
- Attachment D (*if applicable*): Other Provisions for IT Professional Services (Note: Other terms and conditions for IT Professional Services (non-implementation). This is not a “one size fits all” and provisions may vary depending on the requirement.)
- Attachment D (*if applicable*): Other Provisions for IT Systems Implementation (Note: Other terms and conditions for State hosted as well as vendor hosted systems. This is not a “one size fits all” and provisions may vary depending on the requirement.)
- Attachment E: Title VI Assurances – DOT Standard Title VI Assurances and Non-Discrimination Provisions (DOT 1050.2A) – Assurance Appendix A and Assurance Appendix E
- Attachment: Qualified Researchers Form (*Fillable PDF*)

ATTACHMENT A SCOPE OF WORK

- A. **Compliance with Federal, State and Local Regulations:** The subrecipient will comply with all applicable Federal, State and Local Regulations, including but not limited to, 23 CFR 420.121.
- B. **Data:** The Subrecipient will comply with all applicable Federal, State and Local Regulations, including but not limited to, 2 CFR 200.315. The State may ask for cost-free access to data, tools and other materials developed through this grant agreement at any time. Subrecipients should plan to deposit research outputs (data, final reports, software, and other electronic files, etc.) in a repository that follows the guidelines of the White House Office of Science and Technology Policy “Desirable Characteristics of Data Repositories for Federally Funded Research,” available at: <https://doi.org/10.5479/10088/113528>. The original copies of data, tools, and materials are to be kept on file by the Subrecipient for a period extending three years from the date of payment of the final billing by the State, and copies of the test data shall be furnished to the State on request.
- C. **Patents:** The State reserves the right to use an invention or discovery resulting from activities funded by this Grant Agreement.
- D. **Ownership of Equipment:** Any equipment purchased by or furnished to the Subrecipient by the State under this grant agreement is provided on a loan basis only and remains the property of the State. Subrecipient is a trustee of said property and acknowledges that State and FHWA retain a controlling interest in all such property throughout its useful life. The State must be consulted prior to disposition.
- E. **Compliance with Permits, Agreements and Clearances.** The subrecipient will secure and honor all applicable and necessary local, state, and federal permits, agreements and clearances and will adhere to or make provisions for attainment of all conditions set forth in those documents.
- F. **Project Development:**
- Subrecipient agrees that the project development work shall include the preparation and submittal of materials and deliverables to the State. This may include interim reports as required by the individual project assignment.
 - At the conclusion of any experimental and analytical work on each Project, a final report will generally be required and will be prepared in accordance with:
 - a) The Project Assignment specified in the below Research Proposal and Research Guidance Documents found at: [Additional Research Resources | Agency of Transportation \(vermont.gov\)](#).
 - b) All interim and final reports submitted to the State should utilize the report template found in the Research Guidance Documents at: [Additional Research Resources | Agency of Transportation](#). The template includes a cover page, a federal Technical Report Documentation Page, copyright language as specified in 2 CFR 200.315(b), and disclaimer language. The template should aid in developing a 508 compliant report. More 508 guidance is here: <https://highways.dot.gov/section-508>.
 - c) Draft final reports should be delivered three months before the project end date. A presentation to VTrans staff should follow the draft report and the final report will include comments received before, during and after the presentation.
 - d) After the review and presentation of the draft final report, the Subrecipient should prepare a poster of the research that can be disseminated and displayed by the State. The Subrecipient should also provide a two-page brief summarizing the project, describing implementation, and listing the value/benefit to the State of the project. Templates for the poster and brief will be provided to the Subrecipient by the State Research Manager.

e) Acceptance of the final report by the State shall represent the Subrecipient's fulfillment of the Project Assignment.

- The Subrecipient agrees to keep accurate records of the nature and character of the work undertaken, of the work performed, and of the analysis of the assembled data, as well as dates and minutes of all meetings and consultations concerning the Project Assignment.
- A Technical Advisory Committee (TAC) will be established for each project assignment. The TACs will be comprised of VTrans staff and others ready to implement the produced research. The TAC's will help guide all technical aspects of the Project Assignments. Once the project assignment has been fully executed an initial "kick-off" meeting will be held between the researchers performing the work and the TAC.
- The researchers performing the work shall develop and submit quarterly progress reports to the State in accordance with the following schedule and form provided:
 - (a) April 15 for work performed from January through March
 - (b) July 15 for work performed from April through June
 - (c) October 15 for the work performed from July through September
 - (d) January 15 for work performed from October through December
- If the researchers performing the work anticipate or encounter any delays or significant performance problems, the researchers performing the work shall promptly notify the State and take appropriate corrective actions.

G. Publications and Publicity (including September Symposium participation):

- The Subrecipient shall develop interim and final reports for the Project Assignment according to the format shown in the Scope of Work. Upon acknowledgement of the report by the State, the State will publish and distribute the report to federal, State, and other agencies. The Subrecipient will also have the right to publish and distribute this report.
- It is anticipated that in addition to the interim and final reports that may be specified in a Project Assignment, the Subrecipient may wish to publish papers or articles based in whole or in part on information developed under a Project Assignment. The State or Project Technical Advisory Committee (TAC) should be alerted of papers and conference presentations related to the Project Assignment. At the discretion of the State Research Manager and/or TAC, some papers or presentations may be subject to review. With very few exceptions, the State will not agree to an embargo of a Final Report or materials related to the Project as a journal article or other output undergoes review. The Final Report is due at the end of the Project Assignment period as described above.
- All publications, including interim and final reports, papers, and articles, shall recognize in the text and on the title page its cooperative character. They shall recognize the investigators, the authors, and their affiliation.
- In the event of non-concurrence by the State with respect to publication, the Subrecipient may publish the manuscript provided the following is included:
 - a) A Statement that the State (and other funding agencies, if applicable) do not concur with the findings and conclusions of the manuscript.
 - b) Acknowledgement of the individuals and organizations who conducted and sponsored the work.
- Neither party shall intentionally release Project findings for work conducted under any Project Assignment prior to publication or completion of the study if publication is not contemplated, without notification of the other party, except as provided above. The State will expect to release the Final Report by the end of the Project Agreement.

- Discussions of a Project with technical groups, lectures to employees or students, and lectures to other groups are permissible by either party.
- Full participation in each annual September Research and Innovation Symposium is expected during the project and the September after project completion. Projects longer than 12 months that start between July 1 and December 31 may be granted a waiver during the first year of funding. Participation (each year) may include preparation of a fact sheet, poster, physical demonstration, video, and live presentations, and standing by poster/demo during appropriate times on Symposium Day. It is understood that results may not be available to be included in these materials until the end of the project.
- Updated versions of Posters, Fact Sheets, videos, and other materials may be requested at the conclusion of the project to help disseminate information and results of the project. These materials and other links related to the project will be shared on the project's web page on the AOT Research site: [Research Project Pages | Agency of Transportation \(vermont.gov\)](#). The researchers may be asked to participate in a webinar or similar to share results of the project.

APPENDIX A: External Research Process

Phase I - Solicit Statement of Qualifications and Selection of Qualified Researchers List (QRL)

- RFQ is advertised. The QRL will be active for four (4) years. After four (4) years there will be another RFQ solicited.
 - AOT reserves the right to reopen the Request for Qualifications for additional researchers to apply. The evaluation and selection of Qualified Researchers will be the same as the evaluation and award criteria in the Research for the Vermont Agency of Transportation 2025 - 2029 RFQ. The QR will have an opportunity each Federal Fiscal Year (FFY) to conduct research for AOT through an open and competitive solicitation process which will result in a legally binding Agreement between the awarded QR and AOT. AOT will not consider unsolicited requests for addition to the Qualified Researchers List.
- To be able to conduct research for AOT you must be on the QRL.
- Resubmittal of your qualifications are required for any new solicitation.
- Organizations submits Statement of Qualifications (SoQ).
- Selection committee determines QRL based on criteria listed in the RFQ.
- The selection committee Chair will assemble the scores and comments and submit them to Contract Administration to attain approval from the Secretary of Transportation.
- Selected QR's are then notified and the list of selected QR's are posted to the AOT's website.

Phase II – Research Project Ideas Submittal and Selection Process

- In the fall of each year the Research program issues an open call for research ideas. AOT Research Program gathers ideas through its web-form at <https://vtrans.vermont.gov/planning/research/research-ideas>. Participation is open to anyone.
- Research Program works to find interested AOT Staff to champion the projects, conducts literature review, and checks research in progress. A subset of ideas are advanced.

Phase III - Distribution of Selected Research Ideas to the QRL and Submittal of Statements of Interest

- Research Problem Statements refined by the AOT Champions using the submitted research ideas are distributed to the QRL. Researchers are asked to submit a two-page Letter of Interest highlighting their experience and ability to collaborate with the AOT Champion(s) on this project. One Letter of Interest for each Research Problem Statement may be submitted from each organization on the QRL.

Phase IV - Review of Statements of Interest and Selection of QR to Submit a Full Proposal

- Project Champions review the Letters of Interest, evaluate the options, and select a research team/QR to move forward with to fully develop the project into a proposal.
- Project Champion works with the identified researcher to craft a proposal to meet their objectives. The proposals should have project timelines, schedule of deliverables and costs.

Phase V - Proposal Presentation by AOT Project Champion to selection committee

- Projects are presented to the selection committee, made up of AOT Bureau Directors and Deputy Division Directors. The selection committee will select project(s).
- QR's will be notified of selected project(s).

Phase VI - Legally Binding Agreement

- Agreements generated from the competitive solicitation process will include the attachments listed below. All work will be completed in accordance with these attachments and all applicable local, state and federal regulations:
 - Attachment A: Scope of Work
 - Attachment B: Payment Provisions
 - Attachment C: Standard State Provisions for Contracts and Grants dated October 1, 2024
 - Attachment D: Other Provisions
 - Attachment E: Title VI Assurances – DOT Standard Title VI Assurances and Non-Discrimination Provisions (DOT 1050.2A) – Assurance Appendix A and Assurance Appendix E

- Agreements generated from the competitive solicitation process that include Information Technology (IT) Activities: (A) the creation, collection, processing, storage, management, transmission, or conversion of electronic data, documents, or records; and (B) the design, construction, purchase, installation, maintenance, or operation of systems, including hardware, software, and services which are performed, or are contracted under this Bulletin to perform, these activities (see 3 V.S.A. § 2222(a)(10)) will include one of the below listed attachments as applicable. All work will be completed in accordance with the attachment and all applicable local, state and federal regulations:
 - Attachment D: Other Provisions for IT Professional Services (Note: Other terms and conditions for IT Professional Services (non-implementation). This is not a “one size fits all” and provisions may vary depending on the requirement.)

 - Attachment D: Other Provisions for IT Systems Implementation (Note: Other terms and conditions for State hosted as well as vendor hosted systems. This is not a “one size fits all” and provisions may vary depending on the requirement.)

ATTACHMENT C: STANDARD STATE PROVISIONS FOR CONTRACTS AND GRANTS

REVISED DECEMBER 7, 2023

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. Where an authorized individual is either required to click-through or otherwise accept, or made subject to, any electronic terms and conditions to use or access any product or service provided hereunder, such terms and conditions are not binding and shall have no force or effect. Further, any terms and conditions of Party’s invoice, acknowledgment, confirmation, or similar document, shall not apply, and any such terms and conditions on any such document are objected to without need of further notice or objection.

3. Governing Law, Jurisdiction and Venue; No Waiver of Jury Trial: This Agreement will be governed by the laws of the State of Vermont without resort to conflict of laws principles. 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 regarding its performance under this 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:

- A.** 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.
- B.** 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.
- C.** The Party shall indemnify the State and its officers and employees if 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.

D. Notwithstanding any contrary language anywhere, in no event shall the terms of this Agreement or any document furnished by the Party in connection with its performance under this Agreement obligate the State to (1) defend or indemnify the Party or any third party, or (2) otherwise be liable for the expenses or reimbursement, including attorneys’ fees, collection

costs or other costs of the Party or any third party.

8. Insurance: During the term of this Agreement, Party, at its expense, shall maintain in full force and effect the insurance coverages set forth in the Vermont State Insurance Specification in effect at the time of incorporation of this Attachment C into this Agreement. The terms of the Vermont State Insurance Specification are hereby incorporated by reference into this Attachment C as if fully set forth herein. A copy of the Vermont State Insurance Specification is available at: <https://aoa.vermont.gov/Risk-Claims-COI>.

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 this Agreement, including but not limited to bills, invoices, progress reports, and other proofs of work.

10. False Claims Act: Any liability to the State under the Vermont False Claims Act (32 V.S.A. § 630 et seq.) 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. Use and Protection of State Information:

- A. As between the State and Party, "State Data" includes all data received, obtained, or generated by the Party in connection with performance under this Agreement. Party acknowledges that certain State Data to which the Party may have access may contain information that is deemed confidential by the State, or which is otherwise confidential by law, rule, or practice, or otherwise exempt from disclosure under the State of Vermont Access to Public Records Act, 1 V.S.A. § 315 et seq. ("Confidential State Data").
- B. With respect to State Data, Party shall:
 - i. take reasonable precautions for its protection;
 - ii. not rent, sell, publish, share, or otherwise appropriate it; and
 - iii. upon termination of this Agreement for any reason, Party shall dispose of or retain State Data if and to the extent required by this Agreement, law, or regulation, or otherwise requested in writing by the State.
- C. With respect to Confidential State Data, Party shall:
 - i. strictly maintain its confidentiality;
 - ii. not collect, access, use, or disclose it except as necessary to provide services to the State under this Agreement;
 - iii. provide at a minimum the same care to avoid disclosure or unauthorized use as it provides to protect its own similar confidential and proprietary information;
 - iv. implement and maintain administrative, technical, and physical safeguards and controls to protect against any anticipated threats or hazards or unauthorized access or use;
 - v. promptly notify the State of any request or demand by any court, governmental agency or other person asserting a demand or request for Confidential State Data so that the State may seek an appropriate protective order; and
 - vi. upon termination of this Agreement for any reason, and except as necessary to comply with subsection B.iii above in this section, return or destroy all Confidential State Data remaining in its possession or control.
- D. If Party is provided or accesses, creates, collects, processes, receives, stores, or transmits Confidential State Data in any electronic form or media, Party shall utilize:
 - i. industry-standard firewall protection;
 - ii. multi-factor authentication controls;
 - iii. encryption of electronic Confidential State Data while in transit and at rest;
 - iv. measures to ensure that the State Data shall not be altered without the prior written consent of the State;
 - v. measures to protect against destruction, loss, or damage of State Data due to potential environmental hazards, such as

- vi. training to implement the information security measures; and
 - vii. monitoring of the security of any portions of the Party's systems that are used in the provision of the services against intrusion.
- E. No Confidential 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 the United States, except with the express written permission of the State.
- F. Party shall notify the State within twenty-four hours after becoming aware of any unauthorized destruction, loss, alteration, disclosure of, or access to, any State Data.
- G. State of Vermont Cybersecurity Standard Update: Party confirms that all products and services provided to or for the use of the State under this Agreement shall be in compliance with State of Vermont Cybersecurity Standard Update in effect at the time of incorporation of this Attachment C into this Agreement. The State of Vermont Cybersecurity Standard Update prohibits the use of certain branded products in State information systems or any vendor system, and a copy is available at: <https://digitalservices.vermont.gov/cybersecurity/cybersecurity-standards-and-directives>
- H. In addition to the requirements of this Section 12, Party shall comply with any additional requirements regarding the protection of data that may be included in this Agreement or required by law or regulation.

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 this 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, and shall include this provision in all subcontracts for work performed in Vermont. 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. Offset: The State may offset any sums which the Party owes the State against any sums due the Party under this Agreement; provided, however, that any offset of amounts due the State of Vermont as taxes shall be in accordance with the procedures more specifically provided in 32 V.S.A. § 3113.

16. Taxes Due to the State: Party certifies under the pains and penalties of perjury that, as of the date this 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.

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 this Agreement is signed, Party is not under an obligation to pay child support or is in good standing with respect to or in full compliance with a plan to pay any and all child support payable under a support order. 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), as amended by Section 17 of Act No. 142 (2010) and by Research for Years 2025 – 2029

Section 6 of Act No. 50 (2011).

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 12 (“Confidentiality and Protection of State Information”); 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 30 (“State Facilities”); and Section 32.A (“Certification Regarding Use of State Funds”).

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. Regulation of Hydrofluorocarbons: Party confirms that all products provided to or for the use of the State under this Agreement shall not contain hydrofluorocarbons, as prohibited under 10 V.S.A. § 586.

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: <https://bgs.vermont.gov/purchasing-contracting/debarment>.

23. Conflict of Interest: Party shall fully disclose, in writing, any conflicts of interest or potential conflicts of interest.

24. Vermont Public Records Act: Party acknowledges and agrees that this Agreement, any and all information obtained by the State from the Party in connection with this Agreement, and any obligations of the State to maintain the confidentiality of information are subject to the State of Vermont Access to Public Records Act, 1 V.S.A. § 315 *et seq.*

25. 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 lockouts) (“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.

26. Marketing: Party shall not use the State’s logo or otherwise 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.

27. Termination:

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 this Agreement at the end of the fiscal year, or otherwise upon the expiration of existing appropriation authority. In the case that this Agreement 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 Agreement immediately, and the State shall have no obligation to pay Party 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. 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.

28. 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. Research for Years 2025 – 2029

29. No Implied Waiver of Remedies: Either 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.

30. 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.

31. Requirements Pertaining Only to Federal Grants and Subrecipient Agreements: If this Agreement is a grant that is funded in whole or in part by Federal funds:

- A. Requirement to Have a Single Audit:** 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 Federal Audit Clearinghouse within nine months. If a single audit is not required, only the Subrecipient Annual Report is required. 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 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.
- C. Mandatory Disclosures:** In accordance with 2 CFR 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.

32. Requirements Pertaining Only to State-Funded Grants:

- A. Certification Regarding Use of State Funds:** If Party is an employer and this Agreement is a State-funded grant in excess of \$1,000, 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.
- B. Good Standing Certification (Act 154 of 2016):** If this Agreement is a State-funded grant, Party hereby represents: (i) that it has signed and provided to the State the form prescribed by the Secretary of Administration for purposes of certifying that it is in good standing (as provided in Section 13(a)(2) of Act 154) with the Agency of Natural Resources and the Agency of Agriculture, Food and Markets, or otherwise explaining the circumstances surrounding the inability to so certify; and (ii) that it will comply with the requirements stated therein.

(End of Standard Provisions)

ATTACHMENT D
INFORMATION TECHNOLOGY PROFESSIONAL SERVICES
TERMS AND CONDITIONS (rev. 01/12/2024)

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. 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 the performance of 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.

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 as may be attached to this Contract, 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. 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.

6. TERMINATION

6.1. 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.

6.2. 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.

7. 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.

8. **SOV Cybersecurity Standard Update 2023-01:** Contractor confirms that all products and services provided to or for the use of the State under this Agreement shall be in compliance with *State of Vermont Cybersecurity Standard 2023-01*, which prohibits the use of certain branded products in State information systems or any vendor system that is supporting State information systems, and is available on-line at:

<https://digitalservices.vermont.gov/cybersecurity/cybersecurity-standards-and-directives>

ATTACHMENT D
INFORMATION TECHNOLOGY PROFESSIONAL SERVICES
TERMS AND CONDITIONS (rev. 01/12/2024)

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. 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 the performance of 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.

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 as may be attached to this Contract, 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. 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.

6. TERMINATION

6.1. 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.

6.2. 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.

7. 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.

8. **SOV Cybersecurity Standard Update 2023-01:** Contractor confirms that all products and services provided to or for the use of the State under this Agreement shall be in compliance with *State of Vermont Cybersecurity Standard 2023-01*, which prohibits the use of certain branded products in State information systems or any vendor system that is supporting State information systems, and is available on-line at:

<https://digitalservices.vermont.gov/cybersecurity/cybersecurity-standards-and-directives>

ATTACHMENT D
INFORMATION TECHNOLOGY SYSTEM IMPLEMENTATION
TERMS AND CONDITIONS (rev. 01/12/2024)

1. NO SUBSEQUENT, UNILATERAL MODIFICATION OF TERMS BY CONTRACTOR

Notwithstanding any other provision or other unilateral license terms which may be issued by Contractor during the Term of this Contract, and irrespective of whether any such provisions have been proposed prior to or after the issuance of an order for the products and services being purchased by the State, as applicable, the components of which are licensed under the Contractor Documents, or the fact that such other agreement may be affixed to or accompany the products and services being purchased by the State, as applicable, upon delivery, the terms and conditions set forth herein shall supersede and govern licensing and delivery of all products and services hereunder.

2. TERM OF CONTRACTOR'S DOCUMENTS; PAYMENT TERMS

Contractor acknowledges and agrees that, to the extent a Contractor Document provides for alternate term or termination provisions, including automatic renewals, such sections shall be waived and shall have no force and effect. All Contractor Documents shall run concurrently with the term of this Contract; provided, however, to the extent the State has purchased a perpetual license to use the Contractor's software, hardware or other services, such license shall remain in place unless expressly terminated in accordance with the terms of this Contract. Contractor acknowledges and agrees that, to the extent a Contractor Document provides for payment terms which differ from the payment terms set forth in Attachment B, such sections shall be waived and shall have no force and effect and the terms in Attachment B shall govern.

3. OWNERSHIP AND LICENSE IN DELIVERABLES

3.1 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.

3.2 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. In no event shall the Contractor claim any security interest in State Intellectual Property.

3.3 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.

[ALTERNATE OWNERSHIP LANGUAGE TO BE USED WHEN THE STATE WILL NOT OWN WORK PRODUCT OTHER THAN SYSTEM OUTPUT – MORE TYPICAL FOR SAAS]:

3.1 Contractor Intellectual Property.

As between the parties, and subject to the terms and conditions of this Contract, Contractor and its third-party suppliers will retain ownership of all intellectual property rights in the [System], and any and all derivative works made to the [System] or any part thereof, as well as all Work Product provided to the State (“**Contractor Proprietary Technology**”). The State acquires no rights to Contractor Proprietary

Technology except for the licensed interests granted under this Contract. The term “**Work Product**” means all other materials, reports, manuals, visual aids, documentation, ideas, concepts, techniques, inventions, processes, or works of authorship developed, provided or created by Contractor or its employees or contractors during the course of performing work for the State (excluding any State Data or derivative works thereof and excluding any output from the [System] generated by the State’s use of the [System], including without limitation, reports, graphs, charts and modified State Data, but expressly including any form templates of such reports, graphs or charts by themselves that do not include the State Data).

Title, ownership rights, and all Intellectual Property Rights in and to the [System] will remain the sole property of Contractor or its suppliers. The State acknowledges that the source code is not covered by any license hereunder and will not be provided by Contractor. Except as set forth in this Contract, no right or implied license or right of any kind is granted to the State regarding the [System] or any part thereof. Nothing in this Contract confers upon either party any right to use the other party's trade names and trademarks, except for permitted license use in accordance with this Contract. All use of such marks by either party will inure to the benefit of the owner of such marks, use of which will be subject to specifications controlled by the owner.

3.2 State Intellectual Property; User Name

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 collect, access or 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. In no event shall the Contractor claim any security interest in State Intellectual Property.

4. CONFIDENTIALITY AND NON-DISCLOSURE; SECURITY BREACH REPORTING

4.1 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.

4.2 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 the performance of 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.

5. SECURITY OF STATE INFORMATION

5.1 Security Standards. To the extent the Contractor or its subcontractors, affiliates or agents handles, collects, stores, disseminates 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, but not be limited to, encryption at rest and 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.

5.2 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 as may be attached to this Contract, 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.

5.3 Security Policies. To the extent the Contractor or its subcontractors, affiliates or agents handles, collects, stores, disseminates or otherwise deals with 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. The Contractor shall provide the State with not less than thirty (30) days advance written notice of any material amendment or modification of such policies.

5.4 Operations Security. To the extent the Contractor or its subcontractors, affiliates or agents handles, collects, stores, disseminates or otherwise deals with State Data, the Contractor shall cause an SSAE 18 SOC 2 Type 2 audit report to be conducted annually. The audit results and the Contractor's plan for addressing or resolution of the audit results shall be shared with the State within sixty (60) days of the Contractor's receipt of the audit results. Further, on an annual basis, within 90 days of the end of the Contractor's fiscal year, the Contractor shall transmit its annual audited financial statements to the State.

5.5 Redundant Back-Up. The Contractor shall maintain a fully redundant backup data center geographically separated from its main data center that maintains near realtime replication of data from the main data center. The Contractor's back-up policies shall be made available to the State upon request. The Contractor shall provide the State with not less than thirty (30) days advance written notice of any material amendment or modification of such policies.

5.6 Vulnerability Testing. The Contractor shall run quarterly vulnerability assessments and promptly report results to the State. Contractor shall remediate all critical issues within 90 days, all medium issues within 120 days and low issues within 180 days. Contractor shall obtain written State approval for any exceptions. Once remediation is complete, Contractor shall re-perform the test.

6. CONTRACTOR'S REPRESENTATIONS AND WARRANTIES

6.1 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 outstanding 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 Deliverables 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 Deliverables 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.

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

- (i) All Deliverables will be free from material errors and shall perform in accordance with the specifications therefor for a period of at least one year.
- (ii) Contractor will provide to the State commercially reasonable continuous and uninterrupted access to the Service, and will not interfere with the State's access to and use of the Service during the term of this Contract;
- (iii) The Service is compatible with and will operate successfully with any environment (including web browser and operating system) specified by the Contractor in its documentation;
- (iv) 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.
- (v) All Deliverables supplied by the Contractor to the State shall be transferred free and clear of any and all restrictions on the conditions of transfer, modification, licensing, sublicensing and free and clear of any and all liens, claims, mortgages, security interests, liabilities and encumbrances or any kind.
- (vi) 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.
- (vii) 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.

6.3 Limitation on Disclaimer. The express warranties set forth in this Contract shall be in lieu of all other warranties, express or implied.

6.4 Effect of Breach of Warranty. If, at any time during the term of this Contract, software or the results of Contractor's work fail to perform according to any warranty of Contractor under this Contract, the State shall promptly notify Contractor in writing of such alleged nonconformance, and Contractor shall, at its own expense and without limiting any other rights or remedies of the State hereunder, re-perform or replace any services that the State has determined to be unsatisfactory in its reasonable discretion. Alternatively, with State consent, the Contractor may refund of all amounts paid by State for the nonconforming deliverable or service

7. TRADE SECRET, PATENT AND COPYRIGHT INFRINGEMENT

The State shall not be deemed to waive any of its rights or remedies at law or in equity in the event of Contractor's trade secret, patent and/or copyright infringement.

8. REMEDIES FOR DEFAULT; NO WAIVER OF REMEDIES

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.

No delay or failure to exercise any right, power or remedy accruing to either party upon breach or default by the other under this Contract shall impair any such right, power or remedy, or shall be construed as a waiver of any such right, power or remedy, nor shall any waiver of a single breach or default be deemed a waiver of any subsequent breach or default. All waivers must be in writing.

9. NO ASSUMPTION OF COSTS

Any requirement that the State defend or indemnify Contractor or otherwise be liable for the expenses or reimbursement, including attorneys' fees, collection costs or license verification costs of Contractor, is hereby deleted from the Contractor Documents.

10. TERMINATION

Upon termination of this Contract for any reason whatsoever, Contractor shall immediately deliver to the State all State information, State Intellectual Property or State Data (including without limitation any Deliverables for which State has made payment in whole or in part) ("State Materials"), 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.

In the event the Contractor ceases conducting business in the normal course, becomes insolvent, makes a general assignment for the benefit of creditors, suffers or permits the appointment of a receiver for its business or assets or avails itself of or becomes subject to any proceeding under the Federal Bankruptcy Act or any statute of any state relating to insolvency or the protection of rights of creditors, the Contractor shall immediately return all State Materials to State control; including, but not limited to, making all necessary access to applicable remote systems available to the State for purposes of downloading all State Materials.

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 Materials are to be transferred in connection with termination. Contractor shall assist the State in exporting and extracting the State Materials, 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.

11. ACCESS TO STATE DATA:

The State may import or export State Materials in part or in whole at its sole discretion at any time (24 hours a day, seven (7) days a week, 365 days a year), during the term of this Contract or for up to [three (3)

months] after the Term (so long as the State Materials remain in the Contractor's possession) without interference from the Contractor in a format usable without the Service and in an agreed-upon file format and medium at no additional cost to the State.

The Contractor must allow the State access to information such as system logs and latency statistics that affect its State Materials and or processes.

The Contractor's policies regarding the retrieval of data upon the termination of services have been made available to the State upon execution of this Contract under separate cover. The Contractor shall provide the State with not less than thirty (30) days advance written notice of any material amendment or modification of such policies.

12. AUDIT RIGHTS

Contractor will maintain and cause its permitted contractors to maintain a complete audit trail of all transactions and activities, financial and non-financial, in connection with this Contract. Contractor will provide to the State, its internal or external auditors, clients, inspectors, regulators and other designated representatives, at reasonable times (and in the case of State or federal regulators, at any time required by such regulators) access to Contractor personnel and to any and all Contractor facilities or where the required information, data and records are maintained, for the purpose of performing audits and inspections (including unannounced and random audits) of Contractor and/or Contractor personnel and/or any or all of the records, data and information applicable to this Contract.

At a minimum, such audits, inspections and access shall be conducted to the extent permitted or required by any laws applicable to the State or Contractor (or such higher or more rigorous standards, if any, as State or Contractor applies to its own similar businesses, operations or activities), to (i) verify the accuracy of charges and invoices; (ii) verify the integrity of State Data and examine the systems that process, store, maintain, support and transmit that data; (iii) examine and verify Contractor's and/or its permitted contractors' operations and security procedures and controls; (iv) examine and verify Contractor's and/or its permitted contractors' disaster recovery planning and testing, business resumption and continuity planning and testing, contingency arrangements and insurance coverage; and (v) examine Contractor's and/or its permitted contractors' performance of the Services including audits of: (1) practices and procedures; (2) systems, communications and information technology; (3) general controls and physical and data/information security practices and procedures; (4) quality initiatives and quality assurance, (5) contingency and continuity planning, disaster recovery and back-up procedures for processes, resources and data; (6) Contractor's and/or its permitted contractors' efficiency and costs in performing Services; (7) compliance with the terms of this Contract and applicable laws, and (9) any other matters reasonably requested by the State. Contractor shall provide and cause its permitted contractors to provide full cooperation to such auditors, inspectors, regulators and representatives in connection with audit functions and with regard to examinations by regulatory authorities, including the installation and operation of audit software.

13. DESTRUCTION OF STATE DATA

At any time during the term of this Contract within (i) thirty days of the State's written request or (ii) [three (3) months] of termination or expiration of this Contract for any reason, and in any event after the State has had an opportunity to export and recover the State Materials, Contractor shall at its own expense securely destroy and erase from all systems it directly or indirectly uses or controls all tangible or intangible forms of the State Materials, in whole or in part, and all copies thereof except such records as are required by law. The destruction of State Data and State Intellectual Property shall be performed according to National Institute of Standards and Technology (NIST) approved methods. Contractor shall certify in writing to the

State that such State Data has been disposed of securely. To the extent that any applicable law prevents Contractor from destroying or erasing State Materials as set forth herein, Contractor shall retain, in its then current state, all such State Materials then within its right of control or possession in accordance with the confidentiality, security and other requirements of this Contract, and perform its obligations under this section as soon as such law no longer prevents it from doing so.

Further, upon the relocation of State Data, Contractor shall securely dispose of such copies from the former data location 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.

14. CONTRACTOR BANKRUPTCY.

Contractor acknowledges that if Contractor, as a debtor in possession, or a trustee in bankruptcy in a case under Section 365(n) of Title 11, United States Code (the "Bankruptcy Code"), rejects this Contract, the State may elect to retain its rights under this Contract as provided in Section 365(n) of the Bankruptcy Code. Upon written request of the State to Contractor or the Bankruptcy Trustee, Contractor or such Bankruptcy Trustee shall not interfere with the rights of the State as provided in this Contract, including the right to obtain the State Intellectual Property.

- 15. SOV Cybersecurity Standard Update 2023-01:** Contractor confirms that all products and services provided to or for the use of the State under this Agreement shall be in compliance with *State of Vermont Cybersecurity Standard 2023-01*, which prohibits the use of certain branded products in State information systems or any vendor system that is supporting State information systems, and is available on-line at:

<https://digitalservices.vermont.gov/cybersecurity/cybersecurity-standards-and-directives>

ATTACHMENT E
DOT Standard Title VI Assurances and Non-Discrimination Provisions
(DOT 1050.2A) - Assurance Appendix A and Assurance Appendix E

Assurance Appendix A

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the “contractor”) agrees as follows:

1. **Compliance with Regulations:** The contractor (hereinafter includes consultants) will comply with the Acts and the Regulations relative to Nondiscrimination in Federally-assisted programs of the U.S. Department of Transportation, Federal Highway Administration (FHWA), as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.
2. **Nondiscrimination:** The contractor, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, national origin, sex, age, disability, income-level, or LEP in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor will not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations as set forth in Appendix E, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR Part 21.
3. **Solicitations for Subcontracts, Including Procurements of Materials and Equipment:** In all solicitations, either by competitive bidding, or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the contractor of the contractor’s obligations under this contract and the Acts and the Regulations relative to Non-discrimination on the grounds of race, color, national origin, sex, age, disability, income-level, or LEP.
4. **Information and Reports:** The contractor will provide all information and reports required by the Acts, the Regulations and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Recipient or the FHWA to be pertinent to ascertain compliance with such Acts, Regulations, and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the contractor will so certify to the Recipient or the FHWA, as appropriate, and will set forth what efforts it has made to obtain the information.
5. **Sanctions for Noncompliance:** In the event of a contractor’s noncompliance with the Non-discrimination provisions of this contract, the Recipient will impose such contract sanctions as it or the FHWA may determine to be appropriate, including, but not limited to:
 - a. withholding payments to the contractor under the contract until the contractor complies; and/or
 - b. cancelling, terminating, or suspending a contract, in whole or in part.
6. **Incorporation of Provisions:** The contractor will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The contractor will take action with respect to any subcontract or procurement

as the Recipient or the FHWA may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the contractor becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, the contractor may request the Recipient to enter into any litigation to protect the interests of the Recipient. In addition, the contractor may request the United States to enter into the litigation to protect the interests of the United States.

Assurance Appendix E

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the “contractor”) agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin), as implemented by 49 C.F.R. § 21.1 *et seq.* and 49 C.F.R. § 303;
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 *et seq.*), (prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 *et seq.*), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 *et seq.*), (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (102 Stat. 28.), (“...*which restore[d] the broad scope of coverage and to clarify the application of title IX of the Education Amendments of 1972, section 504 of the Rehabilitation Act of 1973, the Age Discrimination Act of 1975, and title VI of the Civil Rights Act of 1964.*”);
- Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131 – 12189) as implemented by Department of Justice regulations at 28 C.F.R. parts 35 and 36, and Department of Transportation regulations at 49 C.F.R. parts 37 and 38;
- The Federal Aviation Administration’s Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures non-discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 *et seq.*), as implemented by 49 C.F.R. § 25.1 *et seq.*

Qualified Researchers Form

Technical Coordinator Contact:

Name

Email

Phone

Financial Contact:

Name

Email

Phone

Check the box below to confirm that the organization has the capability to conform with 508 Standards.

Cover Letter:

Financial Contact Signature:

Technical Capability/Approach:

Research Topic 1:

Research Topic 2:

Research Topic 3:

Organization Structure and Illustrative List of Potential Researchers:

Past Performance:

PROJECT 1 Examples of past work can include published studies in academic journals, presentations to conferences or unfunded explorations of new methodology. Text on each project should be limited to this page, including Project Name, Researchers, Sponsor/Funding Organization as appropriate, rough project dates and location, a description of the project and methodology used, and a list of project outcomes with links as appropriate, and the name and email of at least one Reference Contact related to the project. These do not have to be a comprehensive list of projects conducted by all identified researchers but a representative list of projects that may be related to AOT activities.

Project Name:

Researchers:

Sponsor/Funding Organization (if applicable):

Estimated project dates and location:

Description of project and methodology used; list of project outcomes with links as appropriate:

Project Reference Contact Name and Organization:

E-mail:

PROJECT 2 Examples of past work can include published studies in academic journals, presentations to conferences or unfunded explorations of new methodology. Text on each project should be limited to this page, including Project Name, Researchers, Sponsor/Funding Organization as appropriate, rough project dates and location, a description of the project and methodology used, and a list of project outcomes with links as appropriate, and the name and email of at least one Reference Contact related to the project. These do not have to be a comprehensive list of projects conducted by all identified researchers but a representative list of projects that may be related to AOT activities.

Project Name:

Researchers:

Sponsor/Funding Organization (if applicable):

Estimated project dates and location:

Description of project and methodology used; list of project outcomes with links as appropriate:

Project Reference Contact Name and Organization:

E-mail:

PROJECT 3 Examples of past work can include published studies in academic journals, presentations to conferences or unfunded explorations of new methodology. Text on each project should be limited to this page, including Project Name, Researchers, Sponsor/Funding Organization as appropriate, rough project dates and location, a description of the project and methodology used, and a list of project outcomes with links as appropriate, and the name and email of at least one Reference Contact related to the project. These do not have to be a comprehensive list of projects conducted by all identified researchers but a representative list of projects that may be related to AOT activities.

Project Name:

Researchers:

Sponsor/Funding Organization (if applicable):

Estimated project dates and location:

Description of project and methodology used; list of project outcomes with links as appropriate:

Project Reference Contact Name and Organization:

E-mail:

PROJECT 4 Examples of past work can include published studies in academic journals, presentations to conferences or unfunded explorations of new methodology. Text on each project should be limited to this page, including Project Name, Researchers, Sponsor/Funding Organization as appropriate, rough project dates and location, a description of the project and methodology used, and a list of project outcomes with links as appropriate, and the name and email of at least one Reference Contact related to the project. These do not have to be a comprehensive list of projects conducted by all identified researchers but a representative list of projects that may be related to AOT activities.

Project Name:

Researchers:

Sponsor/Funding Organization (if applicable):

Estimated project dates and location:

Description of project and methodology used; list of project outcomes with links as appropriate:

Project Reference Contact Name and Organization:

E-mail:

PROJECT 5 Examples of past work can include published studies in academic journals, presentations to conferences or unfunded explorations of new methodology. Text on each project should be limited to this page, including Project Name, Researchers, Sponsor/Funding Organization as appropriate, rough project dates and location, a description of the project and methodology used, and a list of project outcomes with links as appropriate, and the name and email of at least one Reference Contact related to the project. These do not have to be a comprehensive list of projects conducted by all identified researchers but a representative list of projects that may be related to AOT activities.

Project Name:

Researchers:

Sponsor/Funding Organization (if applicable):

Estimated project dates and location:

Description of project and methodology used; list of project outcomes with links as appropriate:

Project Reference Contact Name and Organization:

E-mail:

PROJECT 6 Examples of past work can include published studies in academic journals, presentations to conferences or unfunded explorations of new methodology. Text on each project should be limited to this page, including Project Name, Researchers, Sponsor/Funding Organization as appropriate, rough project dates and location, a description of the project and methodology used, and a list of project outcomes with links as appropriate, and the name and email of at least one Reference Contact related to the project. These do not have to be a comprehensive list of projects conducted by all identified researchers but a representative list of projects that may be related to AOT activities.

Project Name:

Researchers:

Sponsor/Funding Organization (if applicable):

Estimated project dates and location:

Description of project and methodology used; list of project outcomes with links as appropriate:

Project Reference Contact Name and Organization:

E-mail: