



Frank Edelblut
Commissioner

Christine M. Brennan
Deputy Commissioner

STATE OF NEW HAMPSHIRE
DEPARTMENT OF EDUCATION
101 Pleasant Street
Concord, NH 03301
TEL. (603) 271-2831
FAX (603) 271-1953

July 19, 2022

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

REQUESTED ACTION

Authorize the New Hampshire Department of Education to enter into a contract with Thrive Technologies, LLC, (VC#412244), Cary, NC in the amount of \$703,125 to develop and update the data management and database design to support the Statewide Longitudinal Data System data warehouse, with an option to renew up to three (3) two-year periods effective upon Governor and Council approval through June 30, 2027. 100% Federal Funds.

Funds to support this request are available in the following account for FY23, and are anticipated to be available in FY24-FY27, upon the availability and continued appropriation of funds in the future operating budgets with the authority to adjust encumbrances between fiscal years within the price limitation through the Budget Office, without further Governor and Council approval, if needed and justified.

06-56-56-567010-3059000, Federal Accountability

102-500731-Contracts, for Program Services

<u>FY23</u>	<u>FY24</u>	<u>FY25</u>	<u>FY26</u>	<u>FY27</u>
\$140,625	\$140,625	\$140,625	\$140,625	\$140,625

EXPLANATION

The New Hampshire Department of Education (NHED) seeks approval of a contract with Thrive Tech to maintain and update its proprietary Statewide Longitudinal Data System data warehouse (data warehouse) for approximately 200 districts, charter schools, and private schools. The vendor will provide operational support as well as enhance and expand the data warehouse to meet requirements outlined by the federal government. Thrive Tech will design and implement data warehousing projects, implement business rules via stored procedures, and define interfaces/functional specifications.

By way of background, the data warehouse is the on-premise central repository of data, stored locally on the State server, collected and used for critical functions that include school funding, accountability, reporting,

and policy decisions. The use of the data warehouse facilitates research, decision making, and improves educational outcomes. Over the past decade, the data needs of the NHED have shifted dramatically from fulfilling various federal and state legislative reporting mandates to driving the decision-making process at the individual, family, school, state, and federal levels. Improving the quality of the student and district level reporting data and being responsive to changing education data needs are crucial to the mission of the NHED.

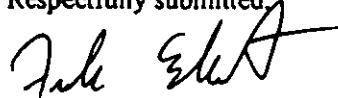
More specifically, the data warehouse is an instrumental tool in complying with federal law under Section 1111(h) (Annual Yearly Progress) and Section 1201(a) (State Assessment Grants) of the Elementary and Secondary Education Act. This law requires educational agencies to develop, refine, and administer assessments. It is also used to ensure the validity/reliability of state assessments and their alignment with State academic standards. These activities support the mission, objectives, and responsibilities of the NHED as it continues efforts to update its data warehouse.

A Request for Proposal (RFP) was posted on the NHED website on May 5, 2022. Eight information systems consulting firms submitted a proposal: Thrive Tech, IntellectyX, MSF&W, Canny Tech, CCS Global Tech, DBDriven, Estrada Consulting Inc. (ECI), and Learning Mate. The proposals were reviewed and rated (Attachment A) by the following team of NHED employees: Jim Kask, Administrator of the Bureau of Data Management, Dina Rabuck, Manager of the Student Longitudinal Education Datawarehouse, and Nate Valence, Manager of the Student Information System. Upon a collective review, the team determined the following: Thrive Tech, IntellectyX, MSF&W, and Canny Tech all had solid job experience (e.g., data management/quality, database design, ongoing support) and technical skills (e.g., SQL (programming language for managing data) and Tableau (tool for reporting data)).

The differentiating factor was price, where Thrive Tech had the lowest rate per hour. CCS Global Tech and DBDriven's job experience and technical skills lagged Thrive Tech while their rate per hour was higher. ECI and Learning Mate missed the mark completely with their proposals. Rather than addressing the necessary job experience and technical skills required by the RFP, they focused on their consulting experience in the education industry with a rate per hour over 60% the winning bid.

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

Respectfully submitted,



Frank Edelblut
Commissioner of Education

FE:cd:sm

Attachment A
Bid Summary Scoring Sheet

Proposal Criteria in the RFP

Criteria for Evaluation and Scoring

The New Hampshire Department of education (NHED) used a scoring scale of 100 points, a maximum of 25 points awarded based on the Price Proposal, a maximum of 75 points awarded for Qualifications and Experience, which was distributed as set forth below.

CATEGORIES	POINTS
Qualifications and Experience Points	
• Prior experience with education data	25
• Knowledge of supported NHED systems or related systems	25
• Strong experience with technologies required for supported systems	25
Price Proposal Potential Maximum Points	25
Total Potential Maximum Points Awarded	100

Proposals Received and Scored

Vendor	Final Score
Thrive Tech	90
IntellectyX	88
MSF&W	86
Canny Tech	85
CCS Global Tech	80
DBDriven	77
ECI (Estrada Consulting Inc.)	6
Learning Mate	5

Review Process

Scoring of the proposals occurred on May 27, 2022. The final score for each vendor was awarded upon the consensus of the following NHED employees: James Kask, Dina Rabuck, and Nate Valence.

Reviewer Qualifications

James Kask has worked for the NHED for over two years as the Administrator of the Bureau of Education Statistics. James has over 20 years of experience leading data management, information systems development/support, and process automation at various companies.

Dina Rabuck has worked for the NHED and Department of Information and Technology (DoIT) for over ten years as the Manager of the Student Longitudinal Education Datawarehouse of the Bureau of Education Statistics. Dina has over 20 years of experience leading data management.

Nate Valance has worked for the NHED and DoIT for over eight years as the Manager of the Student Information System. He oversees data reporting, information systems development/support.



STATE OF NEW HAMPSHIRE
DEPARTMENT OF INFORMATION TECHNOLOGY

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

Denis Goulet
Commissioner

July 14, 2022

Frank Edelblut, Commissioner
Department of Education
State of New Hampshire
101 Pleasant Street
Concord, NH 03301

Dear Commissioner Edelblut:

This letter represents formal notification that the Department of Information Technology (DoIT) has approved your agency's request to enter into a contract with Thrive Technologies, LLC., of Cary, NH, as described below and referenced as DoIT No. 2022-134.

This contract will allow the Bureau of Education, Division of Education Analytics and Resources, Bureau of Educational Statistics (NHED), to maintain and update its proprietary Statewide Longitudinal Data System data warehouse (data warehouse) for approximately 200 districts, charter schools, and private schools. The vendor will provide operational support as well as enhance and expand the data warehouse to meet requirements outlined by the federal government. Thrive Tech will design and implement data warehousing projects, implement business rules via stored procedures, and define interfaces/functional specifications.

The Price Limitation is not to exceed \$703,125.00 and shall be effective upon Governor and Council approval through June 30, 2027.

A copy of this letter should accompany the Department of Education's submission to the Governor and Executive Council for approval.

Sincerely,

Denis Goulet

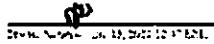
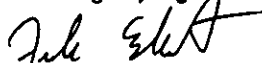
DG/ik
DoIT #2022-134

Notice: This agreement and all of its attachments shall become public upon submission to Governor and Executive Council for approval. Any information that is private, confidential or proprietary must be clearly identified to the agency and agreed to in writing prior to signing the contract.

AGREEMENT

The State of New Hampshire and the Contractor hereby mutually agree as follows:

GENERAL PROVISIONS**I. IDENTIFICATION.**

1.1 State Agency Name NH Department of Education		1.2 State Agency Address 25 Hall Street, Concord, NH 03301	
1.3 Contractor Name Thrive Technologies, LLC		1.4 Contractor Address 945 Mortar Lane, Cary, NC 27519	
1.5 Contractor Phone Number 732-421-5664	1.5 Account Number See Exhibit C	1.6 Completion Date June 30, 2027	1.7 Price Limitation \$703,125
1.8 Contracting Officer for State Agency Caitlin Davis, Director Division of Education Analytics and Resources		1.10 State Agency Telephone Number 603-271-3427	
1.11 Contractor Signature  Date: 07/15/22		1.11 Name and Title of Contractor Signatory Devaki Narahari, Chief Executive Officer	
1.13 State Agency Signature  Date: 7/28/2022		1.14 Name and Title of State Agency Signatory Frank Edelblut, Commissioner of Education	
1.15 Approval by the N.H. Department of Administration, Division of Personnel (if applicable) By: <i>Lorrie A Rudis</i> Director, On: 7.28.2022			
1.16 Approval by the Attorney General (Form, Substance and Execution) (if applicable) By: <i>Elizabeth A. Brown</i> On: 7/28/2022 Elizabeth Brown, Attorney			
1.17 Approval by the Governor and Executive Council (if applicable) G&C Item number: G&C Meeting Date:			

2. SERVICES TO BE PERFORMED. The State of New Hampshire, acting through the agency identified in block 1.1 ("State"), engages contractor identified in block 1.3 ("Contractor") to perform, and the Contractor shall perform, the work or sale of goods, or both, identified and more particularly described in the attached EXHIBIT B which is incorporated herein by reference ("Services").

3. EFFECTIVE DATE/COMPLETION OF SERVICES.

3.1 Notwithstanding any provision of this Agreement to the contrary, and subject to the approval of the Governor and Executive Council of the State of New Hampshire, if applicable, this Agreement, and all obligations of the parties hereunder, shall become effective on the date the Governor and Executive Council approve this Agreement as indicated in block 1.17, unless no such approval is required, in which case the Agreement shall become effective on the date the Agreement is signed by the State Agency as shown in block 1.13 ("Effective Date").

3.2 If the Contractor commences the Services prior to the Effective Date, all Services performed by the Contractor prior to the Effective Date shall be performed at the sole risk of the Contractor, and in the event that this Agreement does not become effective, the State shall have no liability to the Contractor, including without limitation, any obligation to pay the Contractor for any costs incurred or Services performed. Contractor must complete all Services by the Completion Date specified in block 1.7.

4. CONDITIONAL NATURE OF AGREEMENT.

Notwithstanding any provision of this Agreement to the contrary, all obligations of the State hereunder, including, without limitation, the continuance of payments hereunder, are contingent upon the availability and continued appropriation of funds affected by any state or federal legislative or executive action that reduces, eliminates or otherwise modifies the appropriation or availability of funding for this Agreement and the Scope for Services provided in EXHIBIT B, in whole or in part. In no event shall the State be liable for any payments hereunder in excess of such available appropriated funds. In the event of a reduction or termination of appropriated funds, the State shall have the right to withhold payment until such funds become available, if ever, and shall have the right to reduce or terminate the Services under this Agreement immediately upon giving the Contractor notice of such reduction or termination. The State shall not be required to transfer funds from any other account or source to the Account identified in block 1.6 in the event funds in that Account are reduced or unavailable.

5. CONTRACT PRICE/PRICE LIMITATION/ PAYMENT.

5.1 The contract price, method of payment, and terms of payment are identified and more particularly described in EXHIBIT C which is incorporated herein by reference.

5.2 The payment by the State of the contract price shall be the only and the complete reimbursement to the Contractor for all expenses, of whatever nature incurred by the Contractor in the performance hereof, and shall be the only and the complete compensation to the Contractor for the Services. The State shall have no liability to the Contractor other than the contract price.

5.3 The State reserves the right to offset from any amounts otherwise payable to the Contractor under this Agreement those liquidated amounts required or permitted by N.H. RSA 80:7 through RSA 80:7-c or any other provision of law.

5.4 Notwithstanding any provision in this Agreement to the contrary, and notwithstanding unexpected circumstances, in no event shall the total of all payments authorized, or actually made hereunder, exceed the Price Limitation set forth in block 1.8.

6. COMPLIANCE BY CONTRACTOR WITH LAWS AND REGULATIONS/ EQUAL EMPLOYMENT OPPORTUNITY.

6.1 In connection with the performance of the Services, the Contractor shall comply with all applicable statutes, laws, regulations, and orders of federal, state, county or municipal authorities which impose any obligation or duty upon the Contractor, including, but not limited to, civil rights and equal employment opportunity laws. In addition, if this Agreement is funded in any part by monies of the United States, the Contractor shall comply with all federal executive orders, rules, regulations and statutes, and with any rules, regulations and guidelines as the State or the United States issue to implement these regulations. The Contractor shall also comply with all applicable intellectual property laws.

6.2 During the term of this Agreement, the Contractor shall not discriminate against employees or applicants for employment because of race, color, religion, creed, age, sex, handicap, sexual orientation, or national origin and will take affirmative action to prevent such discrimination.

6.3. The Contractor agrees to permit the State or United States access to any of the Contractor's books, records and accounts for the purpose of ascertaining compliance with all rules, regulations and orders, and the covenants, terms and conditions of this Agreement.

7. PERSONNEL.

7.1 The Contractor shall at its own expense provide all personnel necessary to perform the Services. The Contractor warrants that all personnel engaged in the Services shall be qualified to perform the Services, and shall be properly licensed and otherwise authorized to do so under all applicable laws.

7.2 Unless otherwise authorized in writing, during the term of this Agreement, and for a period of six (6) months after the Completion Date in block 1.7, the Contractor shall not hire, and shall not permit any subcontractor or other person, firm or corporation with whom it is engaged in a combined effort to perform the Services to hire, any person who is a State employee or official, who is materially involved in the procurement, administration or performance of this Agreement. This provision shall survive termination of this Agreement.

7.3 The Contracting Officer specified in block 1.9, or his or her successor, shall be the State's representative. In the event of any dispute concerning the interpretation of this Agreement, the Contracting Officer's decision shall be final for the State.

8. EVENT OF DEFAULT/REMEDIES.

8.1 Any one or more of the following acts or omissions of the Contractor shall constitute an event of default hereunder ("Event of Default"):

8.1.1 failure to perform the Services satisfactorily or on schedule;

8.1.2 failure to submit any report required hereunder; and/or

8.1.3 failure to perform any other covenant, term or condition of this Agreement;

8.2 Upon the occurrence of any Event of Default, the State may take any one, or more, or all, of the following actions:

8.2.1 give the Contractor a written notice specifying the Event of Default and requiring it to be remedied within, in the absence of a greater or lesser specification of time, thirty (30) days from the date of the notice; and if the Event of Default is not timely cured, terminate this Agreement, effective two (2) days after giving the Contractor notice of termination;

8.2.2 give the Contractor a written notice specifying the Event of Default and suspending all payments to be made under this Agreement and ordering that the portion of the contract price which would otherwise accrue to the Contractor during the period from the date of such notice until such time as the State determines that the Contractor has cured the Event of Default shall never be paid to the Contractor;

8.2.3 give the Contractor a written notice specifying the Event of Default and set off against any other obligations the State may owe to the Contractor any damages the State suffers by reason of any Event of Default; and/or

8.2.4 give the Contractor a written notice specifying the Event of Default, treat the Agreement as breached, terminate the Agreement and pursue any of its remedies at law or in equity, or both.

8.3. No failure by the State to enforce any provisions hereof after any Event of Default shall be deemed a waiver of its rights with regard to that Event of Default, or any subsequent Event of Default. No express failure to enforce any Event of Default shall be deemed a waiver of the right of the State to enforce each and all of the provisions hereof upon any further or other Event of Default on the part of the Contractor.

9. TERMINATION.

9.1 Notwithstanding paragraph 8, the State may, at its sole discretion, terminate the Agreement for any reason, in whole or in part, by thirty (30) days written notice to the Contractor that the State is exercising its option to terminate the Agreement.

9.2 In the event of an early termination of this Agreement for any reason other than the completion of the Services, the Contractor shall, at the State's discretion, deliver to the Contracting Officer, not later than fifteen (15) days after the date of termination, a report ("Termination Report") describing in detail all Services performed, and the contract price earned, to and including the date of termination. The form, subject matter, content, and number of copies of the Termination Report shall be identical to those of any Final Report described in the attached EXHIBIT B. In addition, at the State's discretion, the Contractor shall, within 15 days of notice of early termination, develop and submit to the State a Transition Plan for services under the Agreement.

10. DATA/ACCESS/CONFIDENTIALITY/PRESERVATION.

10.1 As used in this Agreement, the word "data" shall mean all information and things developed or obtained during the performance of, or acquired or developed by reason of, this Agreement, including, but not limited to, all studies, reports, files, formulae, surveys, maps, charts, sound recordings, video recordings, pictorial reproductions, drawings, analyses, graphic representations, computer programs, computer printouts, notes, letters, memoranda, papers, and documents, all whether finished or unfinished.

10.2 All data and any property which has been received from the State or purchased with funds provided for that purpose under this Agreement, shall be the property of the State, and shall be returned to the State upon demand or upon termination of this Agreement for any reason.

10.3 Confidentiality of data shall be governed by N.H. RSA chapter 91-A or other existing law. Disclosure of data requires prior written approval of the State.

11. **CONTRACTOR'S RELATION TO THE STATE.** In the performance of this Agreement the Contractor is in all respects an independent contractor, and is neither an agent nor an employee of the State. Neither the Contractor nor any of its officers, employees, agents or members shall have authority to bind the State or receive any benefits, workers' compensation or other emoluments provided by the State to its employees.

12. ASSIGNMENT/DELEGATION/SUBCONTRACTS.

12.1 The Contractor shall not assign, or otherwise transfer any interest in this Agreement without the prior written notice, which shall be provided to the State at least fifteen (15) days prior to the assignment, and a written consent of the State. For purposes of this paragraph, a Change of Control shall constitute assignment. "Change of Control" means (a) merger, consolidation, or a transaction or series of related transactions in which a third party, together with its affiliates, becomes the direct or indirect owner of fifty percent (50%) or more of the voting shares or similar equity interests, or combined voting power of the Contractor, or (b) the sale of all or substantially all of the assets of the Contractor.

12.2 None of the Services shall be subcontracted by the Contractor without prior written notice and consent of the State. The State is entitled to copies of all subcontracts and assignment agreements and shall not be bound by any provisions contained in a subcontract or an assignment agreement to which it is not a party.

13. **INDEMNIFICATION.** Unless otherwise exempted by law, the Contractor shall indemnify and hold harmless the State, its officers and employees, from and against any and all claims, liabilities and costs for any personal injury or property damages, patent or copyright infringement, or other claims asserted against the State, its officers or employees, which arise out of (or which may be claimed to arise out of) the acts or omission of the

Contractor, or subcontractors, including but not limited to the negligence, reckless or intentional conduct. The State shall not be liable for any costs incurred by the Contractor arising under this paragraph 13. Notwithstanding the foregoing, nothing herein contained shall be deemed to constitute a waiver of the sovereign immunity of the State, which immunity is hereby reserved to the State. This covenant in paragraph 13 shall survive the termination of this Agreement.

14. INSURANCE.

14.1 The Contractor shall, at its sole expense, obtain and continuously maintain in force, and shall require any subcontractor or assignee to obtain and maintain in force, the following insurance:

14.1.1 commercial general liability insurance against all claims of bodily injury, death or property damage, in amounts of not less than \$1,000,000 per occurrence and \$2,000,000 aggregate or excess; and

14.1.2 special cause of loss coverage form covering all property subject to subparagraph 10.2 herein, in an amount not less than 80% of the whole replacement value of the property.

14.2 The policies described in subparagraph 14.1 herein shall be on policy forms and endorsements approved for use in the State of New Hampshire by the N.H. Department of Insurance, and issued by insurers licensed in the State of New Hampshire.

14.3 The Contractor shall furnish to the Contracting Officer identified in block 1.9, or his or her successor, a certificate(s) of insurance for all insurance required under this Agreement. Contractor shall also furnish to the Contracting Officer identified in block 1.9, or his or her successor, certificate(s) of insurance for all renewal(s) of insurance required under this Agreement no later than ten (10) days prior to the expiration date of each insurance policy. The certificate(s) of insurance and any renewals thereof shall be attached and are incorporated herein by reference.

15. WORKERS' COMPENSATION.

15.1 By signing this agreement, the Contractor agrees, certifies and warrants that the Contractor is in compliance with or exempt from, the requirements of N.H. RSA chapter 281-A ("Workers' Compensation").

15.2 To the extent the Contractor is subject to the requirements of N.H. RSA chapter 281-A, Contractor shall maintain, and require any subcontractor or assignee to secure and maintain, payment of Workers' Compensation in connection with activities which the person proposes to undertake pursuant to this Agreement. The Contractor shall furnish the Contracting Officer identified in block 1.9, or his or her successor, proof of Workers' Compensation in the manner described in N.H. RSA chapter 281-A and any applicable renewal(s) thereof, which shall be attached and are incorporated herein by reference. The State shall not be responsible for payment of any Workers' Compensation premiums or for any other claim or benefit for Contractor, or any subcontractor or employee of Contractor, which might arise under applicable State of New Hampshire Workers' Compensation laws in connection with the performance of the Services under this Agreement.

16. **NOTICE.** Any notice by a party hereto to the other party shall be deemed to have been duly delivered or given at the time of mailing by certified mail, postage prepaid, in a United States Post Office addressed to the parties at the addresses given in blocks 1.2 and 1.4, herein.

17. **AMENDMENT.** This Agreement may be amended, waived or discharged only by an instrument in writing signed by the parties hereto and only after approval of such amendment, waiver or discharge by the Governor and Executive Council of the State of New Hampshire unless no such approval is required under the circumstances pursuant to State law, rule or policy.

18. **CHOICE OF LAW AND FORUM.** This Agreement shall be governed, interpreted and construed in accordance with the laws of the State of New Hampshire, and is binding upon and inures to the benefit of the parties and their respective successors and assigns. The wording used in this Agreement is the wording chosen by the parties to express their mutual intent, and no rule of construction shall be applied against or in favor of any party. Any actions arising out of this Agreement shall be brought and maintained in New Hampshire Superior Court which shall have exclusive jurisdiction thereof.

19. **CONFLICTING TERMS.** In the event of a conflict between the terms of this P-37 form (as modified in EXHIBIT A) and/or attachments and amendment thereof, the terms of the P-37 (as modified in EXHIBIT A) shall control.

20. **THIRD PARTIES.** The parties hereto do not intend to benefit any third parties and this Agreement shall not be construed to confer any such benefit.

21. **HEADINGS.** The headings throughout the Agreement are for reference purposes only, and the words contained therein shall in no way be held to explain, modify, amplify or aid in the interpretation, construction or meaning of the provisions of this Agreement.

22. **SPECIAL PROVISIONS.** Additional or modifying provisions set forth in the attached EXHIBIT A are incorporated herein by reference.

23. **SEVERABILITY.** In the event any of the provisions of this Agreement are held by a court of competent jurisdiction to be contrary to any state or federal law, the remaining provisions of this Agreement will remain in full force and effect.

24. **ENTIRE AGREEMENT.** This Agreement, which may be executed in a number of counterparts, each of which shall be deemed an original, constitutes the entire agreement and understanding between the parties, and supersedes all prior agreements and understandings with respect to the subject matter hereof.

EXHIBIT A
Special Provisions

Additional Exhibits D-K

The terms outlined in the P-37 General Provisions are modified as set forth below:

A.1 Provision 3, Effective Date/Completion of Services, is updated with the following addition:

- 3.3** The Term may be extended up to three (6) years(s), ("Extended Term") at the sole option of the State, subject to the parties prior written Agreement on applicable fees for each extended Term, up to but not beyond June 30, 2033 under the same terms and conditions, subject to approval of the Governor and Executive Council.

A.2 Provision 5, Contract Price/Price Limitation/ Payment, is updated with the following addition:

- 5.5** The State's liability under this Agreement shall be limited to monetary damages not to exceed the contract price pursuant to Paragraph 5.2. The Contractor agrees that it has an adequate remedy at law for any breach of this Agreement by the State and hereby waives any right to specific performance or other equitable remedies against the State. Subject to applicable laws and regulations, in no event shall the State be liable for any consequential, special, indirect, incidental, punitive, or exemplary damages. Notwithstanding the foregoing, nothing herein contained shall be deemed to constitute a waiver of the sovereign immunity of the State, which immunity is hereby reserved to the State.

A.3 Provision 8, Event of Default/Remedies, is updated with the following addition:

- 8.2.5** give the Contractor a written notice specifying the event of Default, terminate the agreement as breached, and procure Services that are the subject of the Contract from another source and Contractor shall be liable for reimbursing the State for the replacement Services, and all administrative costs directly related to the replacement of the Contract and procuring the Services from another source, such as costs of competitive bidding, mailing, advertising, applicable fees, charges or penalties, and staff time costs; all of which shall be subject to the limitations of liability set forth in the Contract.

A.4 Provision 9, Termination, is deleted and replaced with the following:

9. TERMINATION

- 9.1** Notwithstanding paragraph 8, the State may, at its sole discretion, and with written notice, terminate the Agreement for any reason, in whole or in part. In the event of such termination, the Contractor shall immediately stop all work hereunder and shall immediately cause any and all of its suppliers and subcontractors to cease work. The State shall be liable for cost of all Services and Deliverables for which Acceptance has been given by the State, provided through the date of termination but will not be liable for any costs for incomplete Services or winding down the Contract activities. The Contractor shall not be paid for any work performed or costs incurred which reasonably could have been avoided.

EXHIBIT A
Special Provisions
Continued

9.2 Termination Procedure

9.2.1 Upon termination of the Contract, the State, in addition to any other rights provided in the Contract, may require Contractor to deliver to the State any property, including without limitation, Software and Written Deliverables, for such part of the Contract as has been terminated.

9.2.2 After receipt of a notice of termination, and except as otherwise directed by the State, Contractor shall:

- a. Stop work under the Contract on the date, and to the extent specified, in the notice;
- b. Promptly, but in no event longer than ten (10) days after termination, terminate its orders and subcontracts related to the work which has been terminated, and settle all outstanding liabilities and all claims arising out of such termination of orders and subcontracts, with the approval or ratification of the State to the extent required, which approval or ratification shall be final for the purpose of this Section;
- c. Take such action as the State directs, or as necessary to preserve and protect the property related to the Contract which is in the possession of Contractor and in which the State has an interest;
- d. Take no action to intentionally erase any State data until directed by the State;
- e. Transfer title to the State and deliver in the manner, at the times, and to the extent directed by the State, any property which is required to be furnished to the State and which has been accepted or requested by the State;
- f. Implement an orderly return of State data in a CSV or another mutually agreeable format at a time agreed to by the parties;
- g. Securely dispose/destroy of all requested data in all of its forms, such as disk, CD / DVD, backup tape and paper, when requested by the State. Data shall be permanently deleted and shall not be recoverable, according to National Institute of Standards and Technology (NIST)-Special Publication (SP) 800-88 approved methods. Certificates of destruction shall be provided to the State; and
- h. Provide written Certification to the State that Contractor has surrendered to the State all said property and after 180 days has erased all State data.

9.2.3 If the Contract has expired, or terminated prior to the Completion Date, for any reason, the Contractor shall provide, for a period up to ninety (90) days after the expiration or termination, all transition services requested by the State, at no additional cost, to allow for the expired or terminated portion of the Services to continue without interruption or adverse effect, and to facilitate the orderly transfer of such Services to the State or its designees ("Transition Services").

9.2.4 This covenant in paragraph 9 shall survive the termination of this Contract.

EXHIBIT A
Special Provisions
Continued

A.5 Provision 10, Data/Access/Confidentiality/Preservation, is updated with the following addition:

10.4 In performing its obligations under this Agreement, Contractor may gain access to Confidential Information of the State. Confidential Information includes any and all information owned or managed by the State of NH - created, received from or on behalf of any Agency of the State or accessed in the course of performing contracted Services - of which collection, disclosure, protection, and disposition is governed by state or federal law or regulation. This information includes, but is not limited to Protected Health Information (PHI), Personally Identifiable Information (PII), Personal Financial Information (PFI), Federal Tax Information (FTI), Social Security Numbers (SSN), Family Educational Rights and Privacy Act (FERPA), Payment Card Industry (PCI), and or other sensitive and Confidential Information. The Contractor shall not use the Confidential Information developed or obtained during the performance of, or acquired, or developed by reason of the Agreement, except as directly connected to and necessary for the performance of the Agreement. Contractor shall maintain the confidentiality of and protect from unauthorized use, disclosure, publication, and reproduction (collectively "release"), all Confidential Information.

10.4.1 In the event of the unauthorized release of Confidential Information, Contractor shall immediately notify the State's Information Security Officer, and the State may immediately be entitled to pursue any remedy at law and in equity, including, but not limited to, injunctive relief.

10.5 Subject to applicable federal or State laws and regulations, Confidential Information shall not include information which:

- a. shall have otherwise become publicly available other than as a result of disclosure by the receiving Party in breach hereof;
- b. was disclosed to the receiving Party on a non-confidential basis from a source other than the disclosing Party, which the receiving Party believes is not prohibited from disclosing such information as a result of an obligation in favor of the disclosing Party;
- c. is developed by the receiving Party independently of, or was known by the receiving Party prior to, any disclosure of such information made by the disclosing Party; or
- d. is disclosed with the written consent of the disclosing Party.

10.6 A receiving Party also may disclose the disclosing Party's Confidential Information to the extent required by an order of a court of competent jurisdiction. Any disclosure of the Confidential Information shall require the prior written approval of the State. Contractor shall immediately notify the State if any request, subpoena or other legal process is served upon Contractor regarding the Confidential Information, and Contractor shall cooperate with the State in any effort the State undertakes to contest the request, subpoena or other legal process, at no additional cost to the State.

EXHIBIT A
Special Provisions
Continued

- 10.7** Contractor Confidential Information. Contractor shall clearly identify in writing all information it claims to be confidential or proprietary upon providing such information to the State. For the purposes of complying with its legal obligations, the State is under no obligation to accept the Contractor's designation of material as confidential. Contractor acknowledges that the State is subject to State and federal laws governing disclosure of information including, but not limited to, RSA Chapter 91-A. In the event the State receives a request for the information identified by Contractor as confidential, the State shall notify Contractor and specify the date the State will be releasing the requested information. At the request of the State, Contractor shall cooperate and assist the State with the collection and review of Contractor's information, at no additional expense to the State. Any effort to prohibit or enjoin the release of the information shall be Contractor's sole responsibility and at Contractor's sole expense. If Contractor fails to obtain a court order enjoining the disclosure, the State shall release the information on the date specified in the State's notice to Contractor, without any liability to the State.
- 10.8** This covenant in paragraph 10 shall survive the termination of this Contract.
- A.6** **Provision 12, Assignment/Delegation/Subcontracts, is updated with the following addition:**
- 12.3** In the event that Contractor should change ownership for any reason whatsoever that results in a change of control of the Contractor, the State shall have the option of:
- a. continuing under the Agreement with Contractor, its successors or assigns for the full remaining Term of the Agreement or for such period of time as determined necessary by the State;
 - b. immediately terminate the Agreement without liability to or further compensation owed to Contractor, its successors or assigns.
- A.7** **The following Provisions are added and made part of the P37:**
- 25. FORCE MAJEURE**
- 25.1** Neither Contractor nor the State shall be responsible for delays or failures in performance resulting from events beyond the control of such Party and without fault or negligence of such Party. Such events shall include, but not be limited to, acts of God, strikes, lock outs, riots, and acts of War, epidemics, acts of Government, fire, power failures, nuclear accidents, earthquakes, and unusually severe weather.
- 25.2** Except in the event of the foregoing, Force Majeure events shall not include the Contractor's inability to hire or provide personnel needed for the Contractor's performance under the Contract.
- 26. EXHIBITS/ATTACHMENTS**
- The Exhibits and Attachments referred to in and attached to the Contract are incorporated by reference as if fully included in the text of the Contract.

EXHIBIT A
Special Provisions
Continued

27. NON-EXCLUSIVE CONTRACT

The State reserves the right, at its discretion, to retain other vendors to provide any of the Services or Deliverables identified under this Agreement. Contractor shall make best efforts to coordinate work with all other State vendors performing Services which relate to the work or Deliverables set forth in the Agreement. The State intends to use, whenever possible, existing Software and hardware contracts to acquire supporting Software and hardware.

28. GOVERNMENT APPROVALS

Contractor shall obtain all necessary and applicable regulatory or other governmental approvals necessary to perform its obligations under the Contract.

29. ORDER OF PRECEDENCE

In the event of conflict or ambiguity among any of the text within this agreement, the following Order of Precedence shall govern:

- i. State of New Hampshire, Division of Educational Analytics and Resources, Contract Agreement Thrive Technologies, LLC Statewide Longitudinal Data System Data Warehouse;
- ii. State of New Hampshire, Division of Educational Analytics and Resources, RFP 2022-134, Statewide Longitudinal Data System Data Warehouse; and
- iii. Vendor Proposal Response to Division of Educational Analytics and Resources, RFP 2022-134, Statewide Longitudinal Data System Data Warehouse, dated May 19, 2022.

Worker's Compensation

The contractor represents that they currently have no employees, and as such, is effectively exempt from RSA 281-A. If they should hire any employees, however, they would be required to comply with Paragraph 15 (Workers' Compensation) of the P-37.

Federal Certification 2 CFR 200.415

Required certifications include: (a) To assure that expenditures are proper and in accordance with the terms and conditions of the Federal award and approved project budgets, the annual and final fiscal reports or vouchers requesting payment under the agreements must include a certification, signed by an official who is authorized to legally bind the non-Federal entity, which reads as follows:

By signing this report, I certify to the best of my knowledge and belief that the report is true, complete, and accurate, and the expenditures, disbursements and cash receipts are for the purposes and objectives set forth in the terms and conditions of the Federal award. I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact, may subject me to criminal, civil or administrative penalties for fraud, false statements, false claims or otherwise. (U.S. Code Title 18, Section 1001 and Title 31, Sections 3729-3730 and 3801-3812).

EXHIBIT A
Special Provisions
Continued

Confidential Information

In performing its obligations under this Agreement, the Contractor may gain access to Confidential Information of the State. Confidential Information includes any and all information owned or managed by the State of NH - created, received from or on behalf of any Agency of the State or accessed in the course of performing contracted Services - of which collection, disclosure, protection, and disposition is governed by state or federal law or regulation. This information includes but is not limited to Protected Health Information (PHI), Personally Identifiable Information (PII), Personal Financial Information (PFI), Social Security Numbers (SSN), Family Educational Rights and Privacy Act (FERPA), and or other sensitive and

Confidential Information. The Contractor shall not use the Confidential Information developed or obtained during the performance of, or acquired, or developed by reason of the Agreement, except as directly connected to and necessary for the performance of the Agreement. The Contractor shall maintain the confidentiality of and protect from unauthorized use, disclosure, publication, and reproduction (collectively "release"), all Confidential Information.

Renewal Option

Subject to Governor and Council approval, authorize the Department of Education to include a renewal option on this contract for up to three (3) two-year periods, subject to the contractor's acceptable performance of the terms therein:

Renewal 1 July 1, 2028 to June 30, 2029

Renewal 2 July 1, 2030 to June 30, 2031

Renewal 3 July 1, 2032 to June 30, 2033

EXHIBIT B

Scope of Services

Thrive Technologies, LLC (Thrive Tech) will maintain and update the proprietary Statewide Longitudinal Data System data warehouse (data warehouse) of the Department of Education (NHED) for approximately 200 districts, charter schools, and private schools. The data warehouse is the on-premise, central repository of data collected and it is used for critical functions including school funding, school accountability, reporting, and policy decisions. Thrive Tech will provide operational support as well as enhance and expand the data warehouse to meet requirements outlined by the federal government. Thrive Tech will design and implement data warehousing projects, implement business rules via stored procedures, and define interfaces/functional specifications.

Specifically, the data warehouse maintains the data requirements outlined in the Elementary and Secondary Education Act (ESEA). The data warehouse will administer assessment activities as described in ESEA, including the following:

1. Ensure the provision of appropriate accommodations available to English learners and children with disabilities to improve the rates of inclusion in regular assessments of such children, including professional development activities to improve the implementation of such accommodations in instructional practice.
2. Ensure the continued validity and reliability of State assessments.
3. Develop or improve models to measure and assess student progress or student growth on State assessments.
4. Allow for collaboration with institutions of higher education, other research institutions, or other organizations to improve the quality, validity, and reliability of State academic assessments.
5. Measure student academic achievement using multiple measures of student academic achievement from multiple sources.
6. Evaluate student academic achievement.
7. Design the report cards and reports in an easily accessible, user friendly-manner that cross-tabulates student information by any category the State determines appropriate.

EXHIBIT C
Method of Payment

Budget:

Description of Services	Hourly Rate	Total Hours Per Year	Total Cost Per Year	Total Cost Over 5 Years
To maintain and update the proprietary Statewide Longitudinal Data System data warehouse	\$75	1,875	\$140,625	\$703,125

Limitation on Price: This contract will not exceed \$703,125.

Funding Source: Funds to support this request are available in the following account for FY23, and are anticipated to be available in FY24-FY27, upon the availability and continued appropriation of funds in the future operating budgets with the authority to adjust encumbrances between fiscal years within the price limitation through the Budget Office, without further Governor and Council approval, if needed and justified.

06-56-56-567010-3059000, Federal Accountability

102-500731-Contracts for Program Services

<u>FY23</u>	<u>FY24</u>	<u>FY25</u>	<u>FY26</u>	<u>FY27</u>
\$140,625	\$140,625	\$140,625	\$140,625	\$140,625

Method of Payment: Payment is to be made monthly on the basis of invoices which are supported by a summary of activities/deliverables that have taken place in accordance with the terms of the contract, along with a detailed listing of expenses incurred. If otherwise correct and acceptable, payment will be made for 100% of the expenditures listed. Invoices and reports shall be submitted electronically to:

DEAR@doe.nh.gov

EXHIBIT D

Contractor Obligations

Contracts in excess of the simplified acquisition threshold (currently set at \$250,000) must address **administrative, contractual, or legal remedies** in instances where the contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate. Reference: 2 C.F.R. § 200.326 and 2 C.F.R. 200, Appendix II, required contract clauses.

The contractor acknowledges that 31 U.S.C. Chap. 38 (Administrative Remedies for False Claims and Statements) applies to the contractor's actions pertaining to this contract.

The Contractor, certifies and affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. § 3801 et seq., apply to this certification and disclosure, if any.

Breach

A breach of the contract clauses above may be grounds for termination of the contract, and for debarment as a contractor and subcontractor as provided in 29 C.F.R. § 5.12.

Fraud and False Statements

The Contractor understands that, if the project which is the subject of this Contract is financed in whole or in part by federal funds, that if the undersigned, the company that the Contractor represents, or any employee or agent thereof, knowingly makes any false statement, representation, report or claim as to the character, quality, quantity, or cost of material used or to be used, or quantity or quality work performed or to be performed, or makes any false statement or representation of a material fact in any statement, certificate, or report, the Contractor and any company that the Contractor represents may be subject to prosecution under the provision of 18 USC §1001 and §1020.

Environmental Protection

(This clause is applicable if this Contract exceeds \$150,000. It applies to Federal-aid contracts only.) The Contractor is required to comply with all applicable standards, orders or requirements issued under Section 306 of the Clean Air Act (42 U.S.C. 1857 (h), Section 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738, and Environmental Protection Agency (EPA) regulations (40 CFR Part 15) which prohibit the use under non-exempt Federal contracts, grants or loans of facilities included on the EPA List of Violating Facilities. Violations shall be reported to the FHWA and to the U.S. EPA Assistant Administrator for Enforcement.

Procurement of Recovered Materials

In accordance with Section 6002 of the Solid Waste Disposal Act (42 U.S.C. § 6962), State agencies and agencies of a political subdivision of a state that are using appropriated Federal funds for procurement must procure items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds \$10,000 or the value of the quantity acquired in the preceding fiscal year exceeded \$10,000; must procure solid waste management services in a manner that maximizes energy and resource recovery; and must have established an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

EXHIBIT E
Federal Debarment and Suspension

- a. By signature on this Contract, the Contractor certifies its compliance, and the compliance of its Sub-Contractors, present or future, by stating that any person associated therewith in the capacity of owner, partner, director, officer, principal investor, project director, manager, auditor, or any position of authority involving federal funds:
 - 1. Is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any Federal Agency;
 - 2. Does not have a proposed debarment pending;
 - 3. Has not been suspended, debarred, voluntarily excluded or determined ineligible by any Federal Agency within the past three (3) years; and
 - 4. Has not been indicted, convicted, or had a civil judgment rendered against the firm by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past three (3) years.
- b. Where the Contractor or its Sub-Contractor is unable to certify to the statement in Section a. 1. above, the Contractor or its Sub-Contractor shall be declared ineligible to enter into Contract or participate in the project.
- c. Where the Contractor or Sub-Contractor is unable to certify to any of the statements as listed in Sections a.2., a.3., or a.4., above, the Contractor or its Sub-Contractor shall submit a written explanation to the DOE. The certification or explanation shall be considered in connection with the DOE's determination whether to enter into Contract.
- d. The Contractor shall provide immediate written notice to the DOE if, at any time, the Contractor or its Sub-Contractor, learn that its Debarment and Suspension certification has become erroneous by reason of changed circumstances.

EXHIBIT F
Anti-Lobbying

The Contractor agrees to comply with the provisions of Section 319 of Public Law 101-121, Government wide Guidance for New Restrictions on Lobbying, and 31 U.S.C. 1352, and further agrees to have the Contractor's representative, execute the following Certification:

The Contractor certifies, by signing and submitting this contract, to the best of his/her knowledge and belief, that:

- a. No federal appropriated funds have been paid or shall be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence any officer or employee of any State or Federal Agency, a Member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with the awarding of any Federal contract, the making of any federal grant, the making of any federal loan, the entering into any cooperative agreement, and the extension, continuation, renewal amendment, or modification of any Federal contract grant, loan, or cooperative agreement.
- b. If any funds other than federally appropriated funds have been paid or shall be paid to any person for influencing or attempting to influence an officer or employee of any Federal Agency, a Member of Congress, and officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit the "Disclosure of Lobbying Activities" form in accordance with its instructions.

<https://www.gsa.gov/forms-library/disclosure-lobbying-activities>

- c. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making and entering into this transaction imposed by Section 1352, Title 31 and U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.
- d. The Contractor also agrees, by signing this contract that it shall require that the language of this certification be included in subcontracts with all Sub-Contractor(s) and lower-tier Sub-Contractors which exceed \$100,000 and that all such Sub-Contractors and lower-tier Sub-Contractors shall certify and disclose accordingly.
- e. The DOE shall keep the firm's certification on file as part of its original contract. The Contractor shall keep individual certifications from all Sub-Contractors and lower-tier Sub-Contractors on file. Certification shall be retained for three (3) years following completion and acceptance of any given project.

EXHIBIT C
Rights to Inventions Made Under a Contract, Copy Rights and Confidentiality

Rights to Inventions Made Under a Contract or Agreement

Contracts or agreements for the performance of experimental, developmental, or research work shall provide for the rights of the Federal Government and the recipient in any resulting invention in accordance with 37 CFR part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the DOE.

Any discovery or invention that arises during the course of the contract shall be reported to the DOE. The Contractor is required to disclose inventions promptly to the contracting officer (within 2 months) after the inventor discloses it in writing to contractor personnel responsible for patent matters. The awarding agency shall determine how rights in the invention/discovery shall be allocated consistent with "Government Patent Policy" and Title 37 C.F.R. § 401.

Confidentiality

All Written and oral information and materials disclosed or provided by the DOE under this agreement constitutes Confidential Information, regardless of whether such information was provided before or after the date on this agreement or how it was provided.

The Contractor and representatives thereof, acknowledge that by making use of, acquiring or adding to information about matters and data related to this agreement, which are confidential to the DOE and its partners, must remain the exclusive property of the DOE.

Confidential information means all data and information related to the business and operation of the DOE, including but not limited to all school and student data contained in NH Title XV, Education, Chapters 186-200.

Confidential information includes but is not limited to, student and school district data, revenue and cost information, the source code for computer software and hardware products owned in part or in whole by the DOE, financial information, partner information (including the identity of DOE partners), Contractor and supplier information, (including the identity of DOE Contractors and suppliers), and any information that has been marked "confidential" or "proprietary", or with the like designation. During the term of this contract the Contractor agrees to abide by such rules as may be adopted from time to time by the DOE to maintain the security of all confidential information. The Contractor further agrees that it will always regard and preserve as confidential information/data received during the performance of this contract. The Contractor will not use, copy, make notes, or use excerpts of any confidential information, nor will it give, disclose, provide access to, or otherwise make available any confidential information to any person not employed or contracted by the DOE or subcontracted with the Contractor.

Ownership of Intellectual Property

The DOE shall retain ownership of all source data and other intellectual property of the DOE provided to the Contractor in order to complete the services of this agreement. As well the DOE will retain copyright ownership for any and all materials, patents and intellectual property produced, including, but not limited to, brochures, resource directories, protocols, guidelines, posters, or reports. The Contractor shall not reproduce any materials for purposes other than use for the terms under the contract without prior written approval from the DOE.

EXHIBIT H

Data Protection

1. **Data Protection:** Protection of personal privacy and data shall be an integral part of the business activities of the Contractor to ensure there is no inappropriate or unauthorized use of State information at any time. To this end, the Contractor shall safeguard the confidentiality, integrity and availability of State information and comply with the following conditions:
 - a. The Contractor shall implement and maintain appropriate administrative, technical and organizational security measures to safeguard against unauthorized access, disclosure or theft of Personal Data and non-public information. Such security measures shall be in accordance with recognized industry practice and not less stringent than the measures the Contractor applies to its own Personal Data and non-public data of similar kind.
 - b. All data obtained by the Contractor in the performance of this contract and all Personal Data shall be encrypted at rest and in transit with controlled access. Unless otherwise stipulated, the Contractor is responsible for encryption of the Personal Data.
 - c. Unless otherwise stipulated, the Contractor shall encrypt all non-public data at rest and in transit. The State shall identify data it deems as non-public data to the Contractor. The level of protection and encryption for all non-public data shall be identified and made a part of this contract.
 - d. At no time shall any data or processes – that either belong to or are intended for the use of the State or its officers, agents or employees – be copied, disclosed or retained by the Contractor or any party related to the Contractor for subsequent use in any transaction that does not include the State.
 - e. The Contractor shall not use any information collected in connection with the service issued from this Contract for any purpose other than fulfilling the service.
2. **Data Location:** The Contractor shall provide its Services to the State and its end users solely from data centers within the Continental United States. All storage, processing and transmission of State data shall be restricted to information technology systems within the Continental United States. The Contractor shall not allow its personnel or sub-contractors to store State data on portable devices, including personal computers, except as specified and allowed by the contract, and then only on devices that are used and kept at its data centers within the Continental United States. The Contractor shall permit its personnel and Contractors to access State data remotely only to provide technical support and as specified or required by the contract.
3. **Security Incident Or Data Breach:** The Contractor shall inform the State of any security incident or Data Breach in accordance with NH RSA Chapter 359-C:20: Notice of Security Breach.
 - a. Incident Response: the Contractor may need to communicate with outside parties regarding a security incident, which may include contacting law enforcement, fielding media inquiries and seeking external expertise as mutually agreed upon, defined by law or contained in the Contract. Discussing security incidents with the State should be handled on an urgent as-needed basis, as part of the Contractor communication and mitigation processes as mutually agreed upon, defined by law or contained in the contract.
 - b. Security Incident Reporting Requirements: the Contractor shall report a security incident to the State identified contact immediately if it reasonably believes there has been a security incident.

EXHIBIT H
Data Protection
Continued

- c. **Breach Reporting Requirements:** If the Contractor has actual knowledge of a confirmed data breach that affects the security of any State content that is subject to applicable data breach notification law, the Contractor shall (1) promptly notify the appropriate State identified contact within 24 hours or sooner, unless shorter time is required by applicable law, and (2) take commercially reasonable measures to address the data breach in a timely manner.
4. **Breach Responsibilities:** This section only applies when a Data Breach occurs with respect to State data within the possession or control of the Contractor and/or the third party designee hosting the data as agreed upon by the Contractor and the State.
- a. The Contractor, unless stipulated otherwise, shall immediately notify the appropriate State identified contact by telephone in accordance with the agreed upon security plan or security procedures if it reasonably believes there has been a security incident.
 - b. The Contractor, unless stipulated otherwise, shall promptly notify the appropriate State identified contact within 24 hours or sooner by telephone, unless shorter time is required by applicable law, if it confirms that there is, or reasonably believes that there has been a Data Breach the Contractor shall:
 - i. cooperate with the State as reasonably requested by the State to investigate and resolve the Data Breach;
 - ii. promptly implement necessary remedial measures, if necessary; and
 - iii. document responsive actions taken related to the Data Breach, including any post-incident review of events and actions taken to make changes in business practices in providing the services, if necessary.
 - c. Unless otherwise stipulated, if a Data Breach is a direct result of the Contractor's breach of its contract obligation or the third party hosting company to encrypt Personal Data or otherwise prevent its release, the Contractor and/or the third party hosting company shall bear the costs associated with:
 - i. the investigation and resolution of the Data Breach;
 - ii. notifications to individuals, regulators or others required by State law;
 - iii. a credit monitoring service required by State (or federal) law;
 - iv. a website or a toll-free number and call center for affected individuals required by State law — all not to exceed the average per record per person cost calculated for Data Breaches in the United States (currently \$201 per record/person) in the most recent Cost of Data Breach Study: Global Analysis published by the Ponemon Institute at the time of the Data Breach; and
 - v. complete all corrective actions as reasonably determined by the Contractor based on root cause; all [(a) through (e)] subject to this Contract's limitation of liability.

EXHIBIT I
Custom Software Agreement

Software Title. The Contractor agrees that any and all work product created pursuant to this Agreement, including but not limited to all Software, are deemed to be "works for hire" within the meaning of the Copyright Act of 1976. To the extent Contractor is deemed to have retained any legal title, rights and interest in these works, Contractor hereby assigns any and all such title, rights, and interest (including all ownership and intellectual property rights) in the Software and related work product to the State of New Hampshire in consideration for the promises set forth within this Agreement.

Documentation and Copies. The State shall be entitled to copies of any work product upon request to Contractor. At the conclusion of this Agreement, Contractor agrees to provide all copies of the Software for all versions, including related documentation, to the State. Contractor shall not retain any work product associated with this Agreement unless authorized by the State in writing.

Restriction on Use. Unless specifically authorized by the State, Contractor shall not utilize work product derived as part of this Agreement in any manner other than as required by Contractor to complete its obligations under this Agreement.

Software Non-Infringement. Contractor warrants that the Software, including any and all component parts thereof ("Contracted Works") that are original works of the Contractor that do not violate or infringe any patent, trademark, copyright, trade name or other intellectual property rights or misappropriate a trade secret of any third party.

The warranty of non-infringement shall be an on-going and perpetual obligation that shall survive termination of the Contract. In the event that someone makes a claim against the State that any Contracted Works infringe their intellectual property rights, Contractor shall defend and indemnify the State against the claim provided that the State:

- a. Promptly notifies Contractor in writing, not later than 30 days after the State receives actual written notice of such claim;
- b. Gives Contractor control of the defense and any settlement negotiations; and
- c. Gives Contractor the information, authority, and assistance reasonably needed to defend against or settle the claim.

Notwithstanding the foregoing, the State's counsel may participate in any claim to the extent the State seeks to assert any immunities or defenses applicable to the State.

If Contractor believes or it is determined that any of the Contracted Works may have violated someone else's intellectual property rights, Contractor may choose to either modify the Contracted Resources to be non-infringing or obtain a license to allow for continued use, or if these alternatives are not commercially reasonable, Contractor may end the license, and require return of the applicable Contracted Works and refund all fees the State has paid Contractor under the Contract. Contractor will not indemnify the State if the State alters the Contracted Resources without Contractor's consent or uses it outside the scope of use identified in Contractor's user Documentation or if the State uses a version of the Contracted Works which has been superseded, if the infringement claim could have been avoided by using an unaltered current version of the Contracted Resources which was provided to the State at no additional cost. Contractor will not indemnify the State to the extent that an infringement claim is based upon any

EXHIBIT I
Custom Software Agreement
Continued

information design, Specification, instruction, Software, data, or material not furnished by Contractor. Contractor will not indemnify the State to the extent that an infringement claim is based upon the combination of any Contracted Works with any products or services not provided by Contractor without Contractor's consent.

Viruses. Contractor shall provide Software that is free of viruses, destructive programming, and mechanisms designed to disrupt the performance of the Software in accordance with the Specifications.

EXHIBIT J
Administrative Services

1. DISPUTE RESOLUTION

Prior to the filing of any formal proceedings with respect to a dispute (other than an action seeking injunctive relief with respect to intellectual property rights or Confidential Information), the Party believing itself aggrieved (the "Invoking Party") shall call for progressive management involvement in the dispute negotiation by written notice to the other Party. Such notice shall be without prejudice to the Invoking Party's right to any other remedy permitted under the Contract.

The Parties shall use reasonable efforts to arrange personal meetings and/or telephone conferences as needed, at mutually convenient times and places, between negotiators for the Parties at the following successive management levels, each of which shall have a period of allotted time as specified below in which to attempt to resolve the dispute:

Table E-1.			
DISPUTE RESOLUTION RESPONSIBILITY AND SCHEDULE TABLE			
LEVEL	CONTRACTOR POINT OF CONTACT	STATE POINT OF CONTACT	CUMULATIVE ALLOTTED TIME
Primary	Devaki Narahari	Bureau of Education Statistics, Administrator	5 Days
First	Devaki Narahari	Division of Educational Analytics and Resources	10 Days
Second	Devaki Narahari	Department of Education, Commissioner	10 Days
Third	Devaki Narahari	Department of Information and Technology, Commissioner	15 Days

The allotted time for the first level negotiations shall begin on the date the Invoking Party's notice is received by the other Party. Subsequent allotted time is days from the date that the original Invoking Party's notice is received by the other Party.

2. ACCESS AND COOPERATION

Subject to the terms of this Agreement and applicable laws, regulations, and policies, the State will provide the Contractor with access to all program files, libraries, personal computer-based Systems, Software packages, Network Systems, security Systems, and hardware as required to complete the contracted Services.

3. RECORD RETENTION

Contractor and its Subcontractors shall maintain all Project records including but not limited to books, records, documents, and other evidence of accounting procedures and practices, which properly and sufficiently reflect all direct and indirect costs invoiced in the performance of their respective obligations under the Contract. Contractor and its Subcontractors shall retain all such records for three (3) years following termination of the Contract, including any extensions. Records relating to any litigation matters regarding the Contract shall be kept for

EXHIBIT J
Administrative Services
Continued

one (1) year following the termination of all litigation, including the termination of all appeals or the expiration of the appeal period.

Upon prior notice and subject to reasonable time frames, all such records shall be subject to inspection, examination, audit and copying by personnel so authorized by the State and federal officials so authorized by law, rule, regulation or Contract, as applicable. Access to these items shall be provided within Merrimack County of the State of New Hampshire, unless otherwise agreed by the State. Delivery of and access to such records shall be at no cost to the State during the three (3) year period following termination of the Contract and one (1) year Term following litigation relating to the Contract, including all appeals or the expiration of the appeal period. Contractor shall include the record retention and Review requirements of this section in any of its subcontracts.

4. ACCOUNTING

Contractor shall maintain an accounting System in accordance with Generally Accepted Accounting Principles (GAAP). The costs applicable to the Contract shall be ascertainable from the accounting System.

5. AUDIT

The Contractor shall allow the State to audit conformance to the contract terms. The State may perform this audit or contract with a third party at its discretion and at the State's expense.

6. MISCELLANEOUS WORK REQUIREMENTS

6.1 Access to State Systems

In consideration for receiving access to and use of the computer facilities, network, licensed or developed software, software maintained or operated by any of the State entities, systems, equipment, Documentation, information, reports, or data of any kind (hereinafter "Information"), Contractor understands and agrees to the following rules:

6.1.1. Computer Use

- a. Every Authorized User has the responsibility to assure the protection of information from unauthorized access, misuse, theft, damage, destruction, modification, or disclosure.
- b. That information shall be used solely for conducting official State business, and all other use or access is strictly forbidden including, but not limited to, personal, or other private and non-State use and that at no time shall Contractor access or attempt to access any information without having the express authority to do so.
- c. That at no time shall Contractor access or attempt to access any information in a manner inconsistent with the approved policies, procedures, and /or agreements relating to system entry/access.
- d. That all software licensed, developed, or being evaluated by the State cannot be copied, shared, distributed, sub-licensed, modified, reverse engineered,

EXHIBIT J
Administrative Services
Continued

rented, or sold, and that at all times Contractor must use utmost care to protect and keep such software strictly confidential in accordance with the license or any other agreement executed by the State. Only equipment or software owned, licensed, or being evaluated by the State, can be used by Contractor. Personal software (including but not limited to palmtop sync software) shall not be installed on any equipment.

That if Contractor is found to be in violation of any of the above-stated rules, the Contractor may face default and termination under the Agreement and the individual may face removal from the State Contract, and/or criminal or civil prosecution, if the act constitutes a violation of law.

- e. That computer use shall follow the State standard policy (Statewide Computer Use Policy is available upon request)

6.1.2. Email Use

Email and other electronic communication messaging systems are State of New Hampshire property and are to be used for business purposes only. Email is defined as "internal email systems" or "State-funded email systems." Contractor understands and agrees that use of email shall follow State standard policy (Statewide Computer Use Policy is available upon request).

6.1.3. Internet/Intranet Use

The Internet/Intranet is to be used for access to and distribution of information in direct support of the business of the State of New Hampshire according to State standard policy (Statewide Computer Use Policy is available upon request).

6.2 State Website Copyright

All right, title and interest in the State WWW site, including copyright to all Data and information, shall remain with the State. The State shall also retain all right, title and interest in any user interfaces and computer instructions embedded within the WWW pages. All WWW pages and any other Data or information shall, where applicable, display the State's copyright.

6.3 Workspace Requirement

The State will work with Contractor to determine requirements for providing necessary workspace and office equipment for Contractor's staff.

6.4 Workplace Hours

Unless otherwise agreed to by the State, the Contractor's personnel shall work forty (40) hour weeks between the hours of 8 am and 5 pm (Eastern Time), excluding State of New Hampshire holidays. Changes to this Schedule may be made upon agreement with the State Project Manager.

EXHIBIT K
Terms and Definitions

The following general contracting terms and definitions apply except as specifically noted elsewhere in this Contract.

TERM	DEFINITION
Acceptance	Notice from the State that a Deliverable has satisfied Acceptance Test or Review.
Confidential Information	<p>Information required to be kept Confidential and restricted from unauthorized disclosure under the Contract. "Confidential Information" or "Confidential Data" means all private/restricted confidential information disclosed by one party to the other such as all medical, health, financial, public assistance benefits and personal information including without limitation, Protected Health Information and Personally Identifiable Information.</p> <p>Confidential Information also includes any and all information owned or managed by the State of NH - created, received from or on behalf of any state agency or accessed in the course of performing contracted services - of which collection, disclosure, protection, and disposition is governed by state or federal law or regulation. This information includes, but is not limited to Personal Health Information (PHI), Personally Identifiable Information (PII), Personal Financial Information (PFI), Federal Tax Information (FTI), Social Security Numbers (SSN), Family Educational Rights and Privacy Act (FERPA), Payment Card Industry (PCI), and or other sensitive and confidential information.</p>
Data	State records, files, forms, electronic information and other documents or information, in either electronic or paper form, that will be used /converted by the Vendor during the contract term.
Data Breach	Data Breach means the loss of control, compromise, unauthorized disclosure, unauthorized acquisition, unauthorized access, or any similar term referring to situations where persons other than authorized users and for an other than authorized purpose have access or potential access to personally identifiable information, whether physical or electronic. With regard to Protected Health Information, "Data Breach" shall have the same meaning as the term "Breach" in section 164.402 of Title 45, Code of Federal Regulations.

EXHIBIT K
Terms and Definitions
Continued

Deficiency (-ies)/Defects	A failure, shortcoming or error in a Deliverable resulting in a Deliverable, the Software, or the System, not conforming to its Specifications.
Deliverable	A Deliverable is any Written, Software, or Non-Software Deliverable (letter, report, manual, book, code, or other), provided by the Contractor to the State or under the terms of a Contract requirement.
Documentation	All information that describes the installation, operation, and use of the Software, either in printed or electronic format.
Enhancements	Updates, additions, modifications to, and new releases for the Software or System, and all changes to the Documentation as a result of improvement in quality, value, or extent.
Non-Public Information	Information, other than Personal Information, that is not subject to distribution to the public as public information. It is deemed to be sensitive and confidential by the State because it contains information that is exempt by statute, ordinance or administrative rule from access by the general public as public information.
Personal Information	"Personal Information" (or "PI") or "Personally Identifiable Information" (PII) means information which can be used to distinguish or trace an individual's identity, such as their name, social security number, personal information as defined in New Hampshire RSA 359-C:19, biometric records, etc., alone, or when combined with other personal or identifying information which is linked or linkable to a specific individual, such as date and place of birth, mother's maiden name, etc.
Security Incident	"Security Incident" shall have the same meaning "Computer Security Incident" in section two (2) of NIST Publication 800-61, Computer Security Incident Handling Guide, National Institute of Standards and Technology, U.S. Department of Commerce.
Services	The work or labor to be performed by the Vendor on the Project as described in a contract.
Software	All Custom, SAAS and COTS computer programs and applications provided by the Contractor under the Contract.

EXHIBIT K
Terms and Definitions
Continued

Software Deliverables	All Custom, SAAS and COTS Software and Enhancements.
Software License	Licenses provided to the State under this Contract.
Specifications	Written details that set forth the requirements which include, without limitation, the RFP, the Proposal, the Contract, any performance standards, Documentation, applicable State and federal policies, laws and regulations, State technical standards, subsequent State-approved Deliverables, and other specifications and requirements described in the Contract Documents. The Specifications are, by this reference, made a part of the Contract as though completely set forth herein.
State Data	All Data created or in any way originating with the State, and all Data that is the output of computer processing of or other electronic manipulation of any Data that was created by or in any way originated with the State, whether such Data or output is stored on the State's hardware, the Contractor's hardware or exists in any system owned, maintained or otherwise controlled by the State or by the Contractor.
State Fiscal Year (SFY)	The New Hampshire State Fiscal Year (SFY) runs from July 1 of the preceding calendar year through June 30 of the applicable calendar year.
Subcontractor	A person, partnership, or company not in the employment of, or owned by, the Contractor which is performing Services under this Contract under a separate Contract with or on behalf of the Contractor.
System	All Software, specified hardware, interfaces and extensions, integrated and functioning together in accordance with the Specifications.
Term	Period of the Contract from the Effective Date through the Completion Date identified in the P-37 General Provisions or termination.

EXHIBIT K
Terms and Definitions
Continued

Warranty	The conditions under, and period during, which the Contractor will repair, replace, or other compensate for, the defective item without cost to the buyer or user. It also delineates the rights and obligations of both parties in case of a claim or dispute.
Warranty Period	A period of coverage during which the Contractor is responsible for providing a guarantee for products and Services delivered as defined in the Contract.
Work Plan	Documentation that details the activities for the Project created in accordance with the Contract. The plan and delineation of tasks, activities and events to be performed and Deliverables to be produced under the Project as specified in Appendix B: <i>Business/Technical Requirements and Deliverables</i> . The Work Plan shall include a detailed description of the Schedule, tasks/activities, Deliverables, critical events, task dependencies, and the resources that would lead and/or participate on each task.

State of New Hampshire

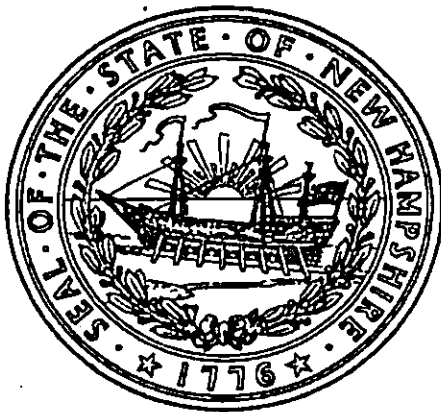
Department of State

CERTIFICATE

I, David M. Scanlan, Secretary of State of the State of New Hampshire, do hereby certify that THRIVE TECHNOLOGIES LLC is a North Carolina Limited Liability Company registered to transact business in New Hampshire on June 15, 2022. I further certify that all fees and documents required by the Secretary of State's office have been received and is in good standing as far as this office is concerned.

Business ID: 904216

Certificate Number : 0005800253



IN TESTIMONY WHEREOF,

I hereto set my hand and cause to be affixed
the Seal of the State of New Hampshire,
this 15th day of June A.D. 2022.

A handwritten signature in black ink, appearing to read "David M. Scanlan", is written over a horizontal line.

David M. Scanlan
Secretary of State

I, Devaki Narahari hereby certify that I am the sole Member or
 (Name)
 Manager and the sole officer of Thrive Technologies, LLC under RSA 304-B,
 (Name of Partnership or LLC)
 or a limited liability company under RSA 304-C.

DATED: 7/15/22

Contractor Initials: DN
Date: 7/15/22



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
06/17/2022

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

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

PRODUCER NUTMEG INS AGENCY INC/PHS 76210775 The Hartford Business Service Center 3600 Wiseman Blvd San Antonio, TX 78251	CONTACT NAME PHONE (888) 925-3137 (A/C, No, Ext) FAX (A/C, No) E-MAIL ADDRESS: INSURER(S) AFFORDING COVERAGE NAIC#
INSURED Thrive Technologies LLC 945 MORTAR LN CARY NC 27519-9653	INSURER A Hartford Underwriters Insurance Company 30104 INSURER B INSURER C INSURER D INSURER E INSURER F

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> General Liability				06/17/2022	06/17/2023	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$1,000,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:						
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						COMB NED S NGLE L MIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)
	UMBRELLA LIAB EXCESS LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE AGGREGATE
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below Employment Practices Liability Insurance				06/17/2022	06/17/2023	PER STATUTE OTHER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY L MIT Each Claim Limit \$25,000 Annual Aggregate Limit \$25,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Those usual to the Insured's Operations.

CERTIFICATE HOLDERNH Department of Education
101 PLEASANT ST
CONCORD NH 03301**CANCELLATION**

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

AUTHORIZED REPRESENTATIVE

Susan L. Castaneda

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